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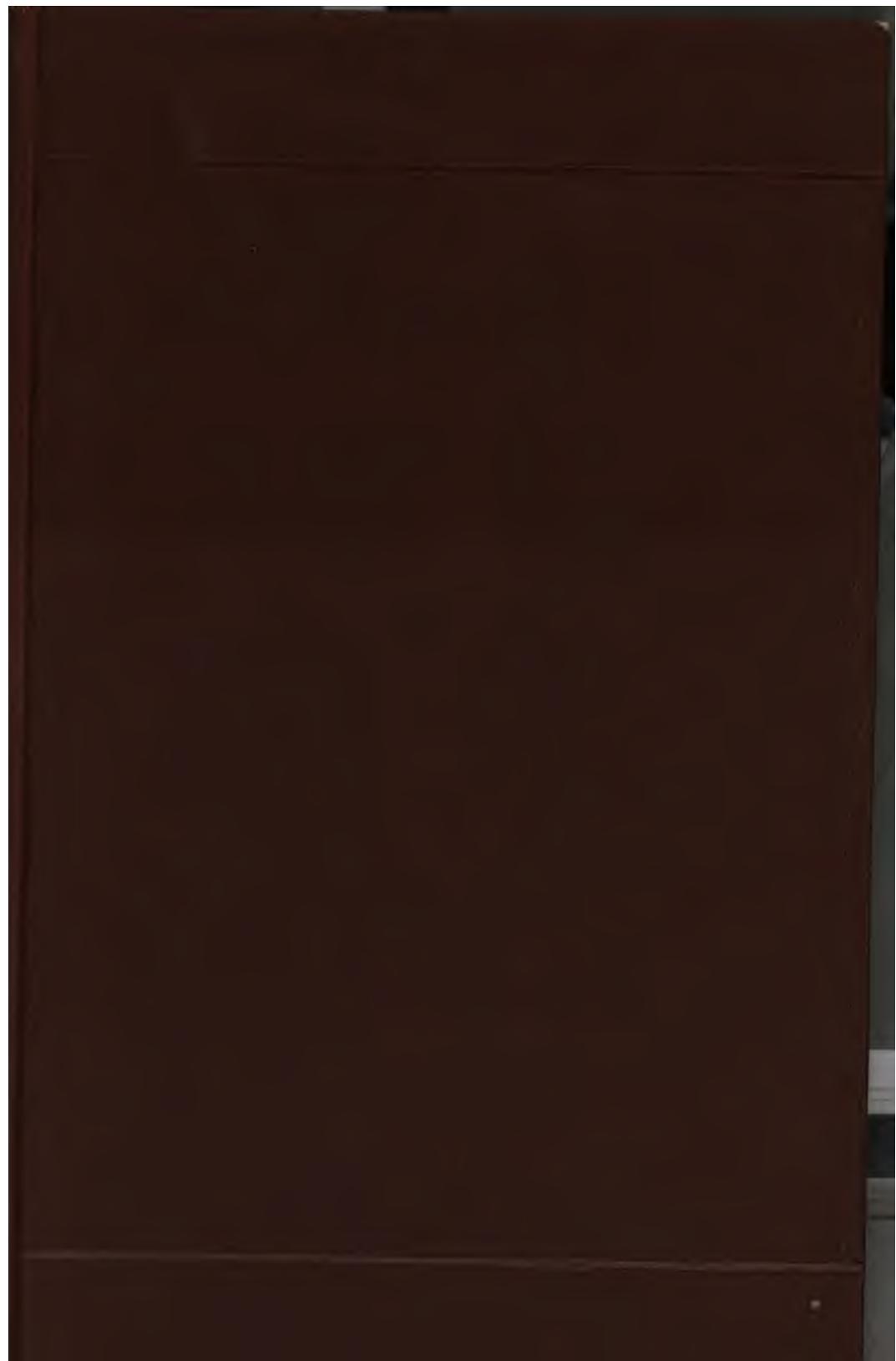
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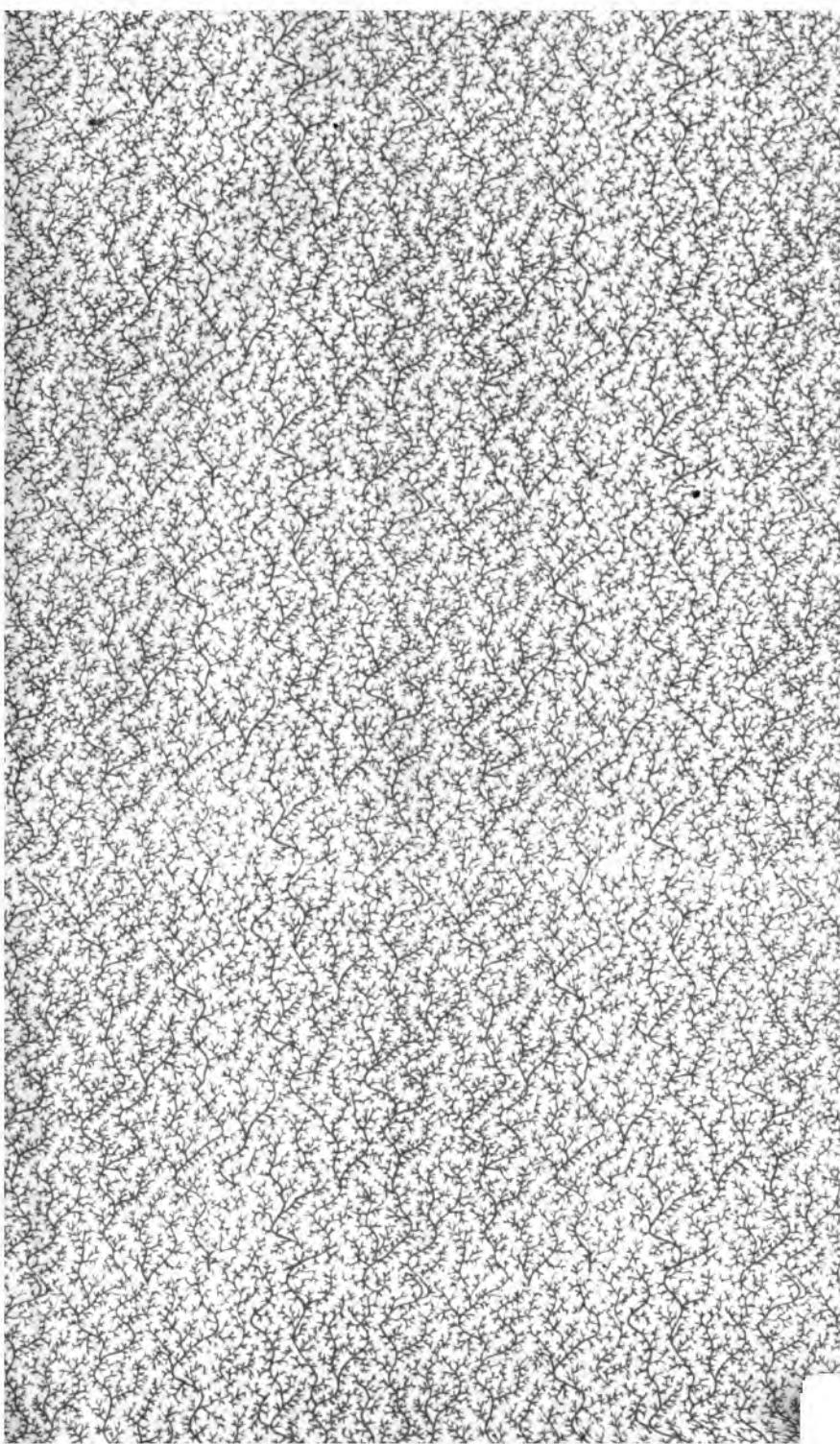
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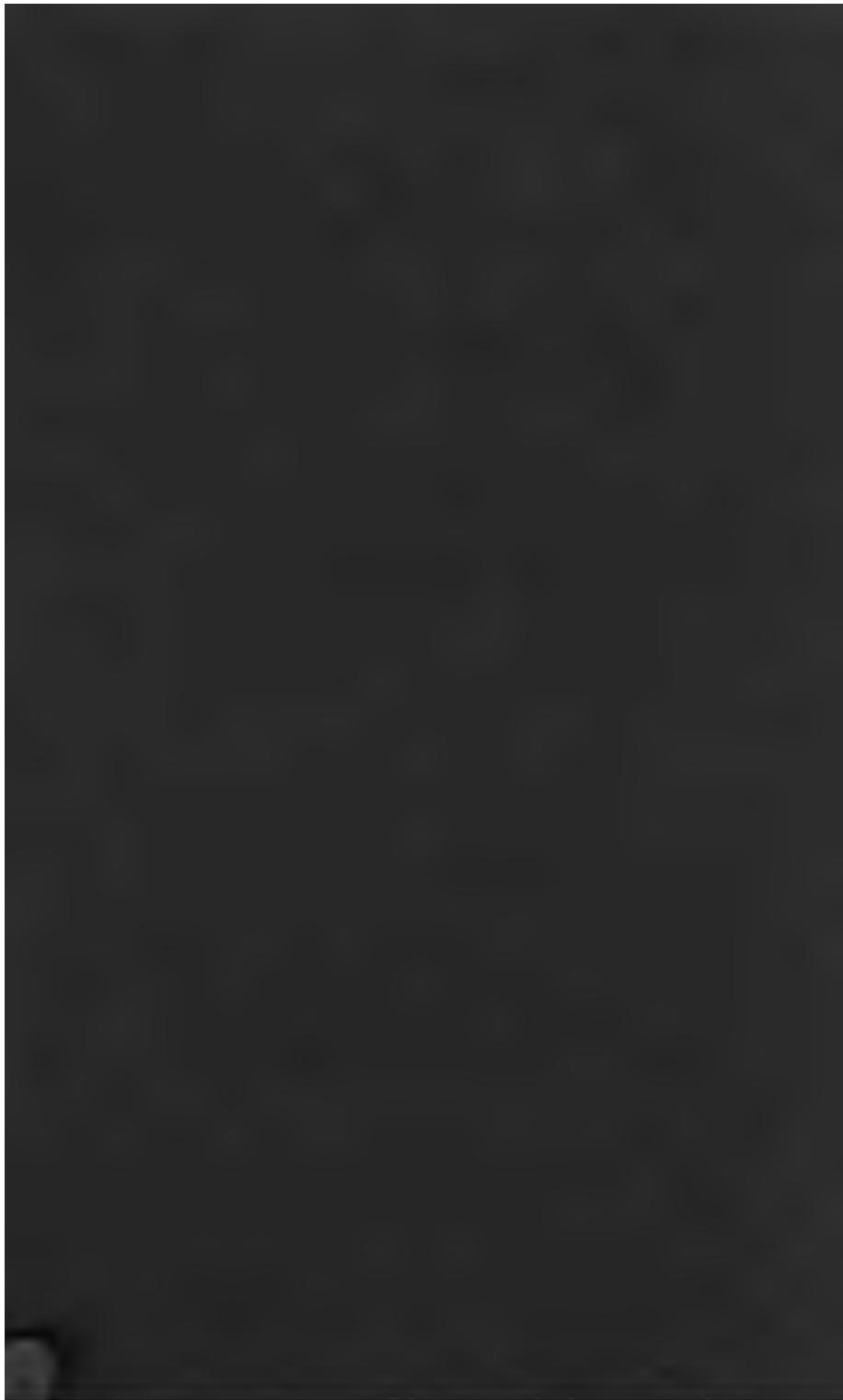




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INSTRUCTIONS.

The present volume consists of three parts:—

- (a) Schedules and Indexes in four languages.
- (b) An Authors' Catalogue.
- (c) A Subject Catalogue.

The Subject Catalogue begins with general headings 0000 to 0200. It is then divided into Palaeozoology and palaeobotany. Each of these main divisions is sub-divided into three sections. The first section gives the books or papers arranged according to strata; in the second section the arrangement is according to fossils; while the third section gives a list of new genera and species.

At the end of the Subject Catalogue there is a list of new specific and generic names.

In each sub-section the final arrangement of papers is in the alphabetical order of authors' names.

In order to find the papers dealing with a particular subject the reader may either consult the Schedule or the Index to the Schedule. The numbers given in the index are Registration numbers, and can be used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the top corners of the pages.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

TOPOGRAPHICAL SYMBOLS.

Many of the sections are sub-divided into a number of sub-sections by means of topographical symbols. These symbols are letters printed in italics, and they are explained by the topographical classification contained in the volumes. The topographical symbols are not intended to be used instead of registration numbers.

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International Catalogue of Scientific Literature.

(K) PALÆONTOLOGY.

- 0000 Philosophy.
- 0010 History. Biography.
- 0020 Periodicals. Reports of Institutions, Societies, Congresses, etc.
- 0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
- 0040 Addresses, Lectures.
- 0050 Pedagogy.
- 0060 Institutions, Museums, Collections, Economics.
- 0070 Nomenclature.
- 0100 Distribution of Life (Animal and Vegetable) in Past Times.
- 0150 Zonal Palæontology; Mutations (Changes of Form in Successive Strata), etc.
- 0200 Evolution. (*See also L 4300; N 0223; M 4400.*)

The numerical symbol to be used for Palæontological books and papers is obtained by a combination of the Geological stratigraphical number (two figures), with a number (four figures) representing the subdivision of the animal or vegetable kingdom to which the fossil forms described belong. Thus a paper on Triassic Cephalopoda will have the symbol K 65.2231, one on Carboniferous ferns will be numbered K 55.6700.

The numbers for Zoological sub-divisions are identical with those used in the Zoological schedule. The numbers for Botanical sub-divisions are identical with those used in the Botanical schedule.

The alphabetical symbols for Topography can be added, if necessary. In this case a paper on Cretaceous Fishes from Asiatic Turkey would bear the symbol K 75.5431 *ei*.

	Paleobotany.	35	40	55	65	70	75	85	90	95
5000	General Paleobotany	35, 6000	50, 5000	55, 5000	65, 5000	70, 5000	75, 5000	85, 5000	90, 5000	95, 5000
5100	Dicotyledons	35, 3400	50, 5400	55, 5400	65, 5400	70, 5400	75, 5400	85, 5400	90, 5400	95, 5400
6000	Monocotyledons	35, 6000	50, 6000	55, 6000	65, 6000	70, 6000	75, 6000	85, 6000	90, 6000	95, 6000
6500	Gymnosperms	35, 6500	50, 6500	55, 6500	65, 6500	70, 6500	75, 6500	85, 6500	90, 6500	95, 6500
6700	Vascular Cryptograms	35, 6700	50, 6700	55, 6700	65, 6700	70, 6700	75, 6700	85, 6700	90, 6700	95, 6700
7000	Mosses and Hepaticae	35, 7000	50, 7000	55, 7000	65, 7000	70, 7000	75, 7000	85, 7000	90, 7000	95, 7000
7300	Characeæ	35, 7300	50, 7300	55, 7300	65, 7300	70, 7300	75, 7300	85, 7300	90, 7300	95, 7300
7400	Algae and Schizophyceæ	35, 7400	50, 7400	55, 7400	65, 7400	70, 7400	75, 7400	85, 7400	90, 7400	95, 7400
7600	Lichens	35, 7600	50, 7600	55, 7600	65, 7600	70, 7600	75, 7600	85, 7600	90, 7600	95, 7600
7700	Fungi, Bacteria, and Mycetozoa	35, 7700	50, 7700	55, 7700	65, 7700	70, 7700	75, 7700	85, 7700	90, 7700	95, 7700
7900	Plants of unascertained position	35, 7900	50, 7900	55, 7900	65, 7900	70, 7900	75, 7900	85, 7900	90, 7900	95, 7900

(K-1383)



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(K) PALÉONTOLOGIE.

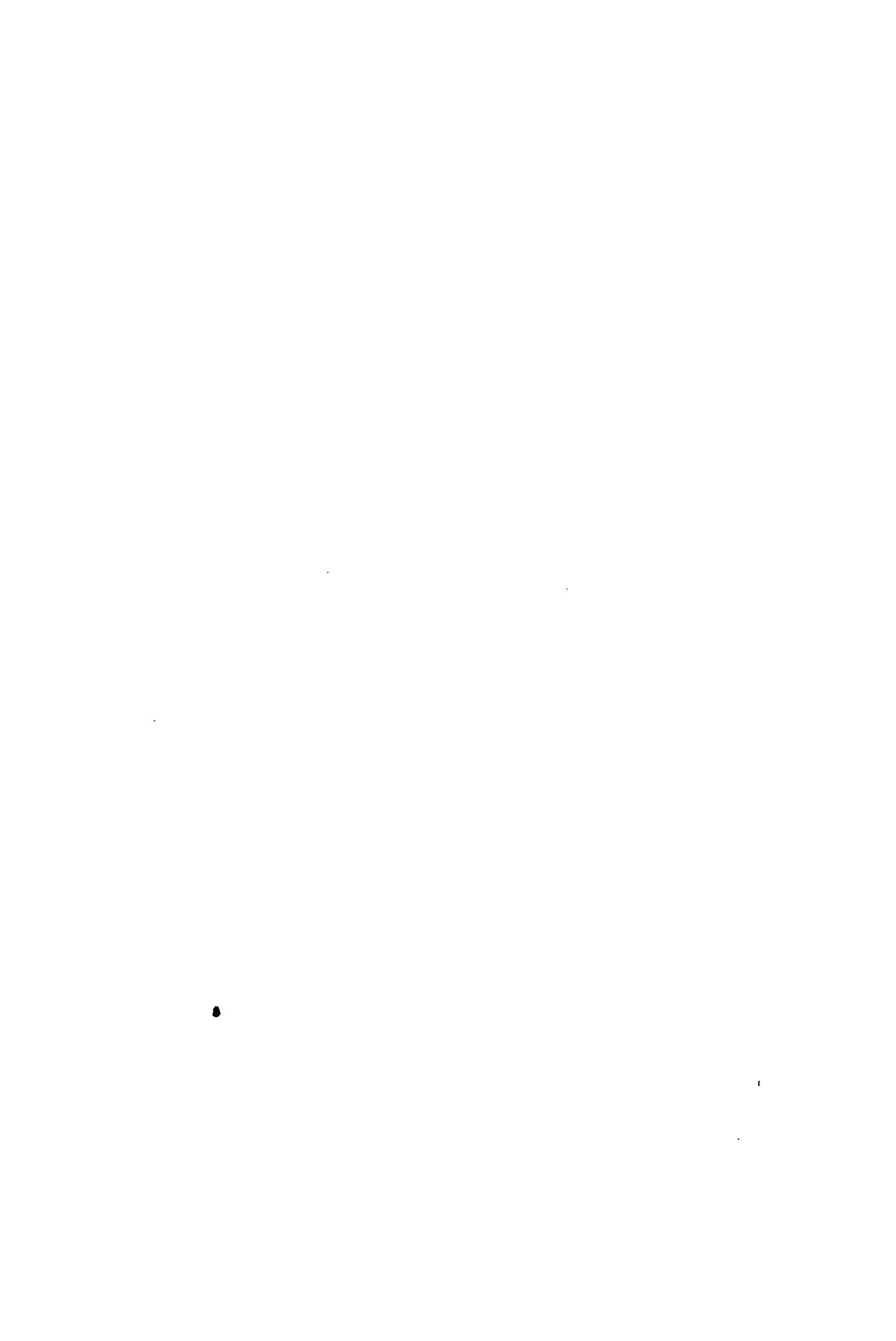
0000	Philosophie.
0010	Histoire. Biographie.
0020	Périodiques. Rapports d'Institutions, de Sociétés, de Congrès, etc.
0030	Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
0040	Discours, Lectures et Conférences.
0050	Enseignement.
0060	Institutions, Musées, Collections. Applications pratiques.
0070	Nomenclature.
0100	Distribution géographique des animaux et des plantes dans les temps passés.
0150	Paléontologie stratigraphique; changements de formes dans les couches successives.
0200	Evolution. (<i>Voy. aussi L 4300 ; N 0223 ; M 4400.</i>)

Le symbole numérique qui devra être employé pour les livres et mémoires paléontologiques est obtenu par une combinaison du nombre stratigraphique (2 chiffres) avec un nombre (4 chiffres) représentant la subdivision du règne animal ou végétal à laquelle appartient la forme fossile décrite. Ainsi un mémoire sur les Céphalopodes triasiques devra porter l'indice K 65.2231 ; un mémoire sur les Fougères carbonifères portera l'indice K 55.6700.

Les nombres pour les subdivisions zoologiques sont identiques à ceux qui sont employés dans la classification zoologique. Les nombres pour les subdivisions botaniques sont identiques à ceux qui sont employés dans la classification botanique.

Les symboles alphabétiques pour la Topographie peuvent être ajoutés, si c'est nécessaire. Dans ce cas un mémoire sur les Poissons crétacés de la Turquie d'Asie porterait le symbole K 75.5431 *ei*.

	Paléobotanique ou Paléontologie botanique.	85	80	75	65	70	75	85	90	95
5000	Paléobotanique générale	...	...	35. 5000	30. 5000	55. 500	70. 5000	75. 5000	85. 5000	90. 5000
6400	Dicotylédones	...	...	35. 6400	30. 6400	55. 6400	65. 6400	70. 6400	85. 6400	90. 6400
6000	Monocotylédones	...	...	35. 6000	30. 6000	55. 6000	65. 6000	70. 6000	85. 6000	90. 6000
6500	Gymnospermes	...	...	35. 6500	30. 6500	55. 6500	65. 6500	70. 6500	85. 6500	90. 6500
6700	Cryptogames vasculaires	...	...	35. 6700	30. 6700	55. 6700	65. 6700	70. 6700	85. 6700	90. 6700
7000	Mollusques et hépatiques	...	...	35. 7000	30. 7000	55. 7000	65. 7000	70. 7000	85. 7000	90. 7000
7300	Characées	...	...	35. 7300	30. 7300	55. 7300	65. 7300	70. 7300	85. 7300	90. 7300
7400	Aigues et Schizoplycées	...	...	35. 7400	30. 7400	55. 7400	65. 7400	70. 7400	85. 7400	90. 7400
7600	Lichens	...	...	35. 7600	30. 7600	55. 7600	65. 7600	70. 7600	85. 7600	90. 7600
7700	Champignons, Bactéries, et Mycétozoaires	...	...	35. 7700	30. 7700	55. 7700	65. 7700	70. 7700	85. 7700	90. 7700
7900	Plantes incertae sedis	...	...	35. 7900	30. 7900	55. 7900	65. 7900	70. 7900	85. 7900	90. 7900



Internationaler Katalog der naturwissenschaftlichen Litteratur.

(K) PALÄONTOLOGIE.

- 0000 Philosophie.
- 0010 Geschichte. Biographien.
- 0020 Periodica. Berichte von Instituten, Gesellschaften, Congressen etc.
- 0030 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher, Bibliographien, Tabellen.
- 0040 Festreden, Vorträge.
- 0050 Pädagogik.
- 0060 Institute, Museen, Sammlungen, Wirthschaftliches und Organisatorisches.
- 0070 Nomenclatur.
- 0100 Vertheilung des Lebens (des thierischen und pflanzlichen) in vergangenen Zeiten.
- 0150 Zonare Paläontologie; Mutationen (Formenänderungen in auf einander folgenden Schichten) etc.
- 0200 Entwicklung. (Siehe auch L 4300; N 0223; M 4400.)

Das Zahlensymbol, welches für paläontologische Bücher und Schriften zu benutzen ist, wird gewonnen durch Combination der stratigraphischen geologischen Nummer (zwei Ziffern) mit einer vierziffrigen Zahl, welche die Unterabtheilung des Thier- oder Pflanzenreiches angiebt, zu der die beschriebenen fossilen Formen gehören. So würde eine Abhandlung über triassische Cephalopoden das Symbol erhalten: K 65.2231; eine solche über Farne des Carbon würde zu numeriren sein: K 55.6700.

Die Nummern für die zoologischen Unterabtheilungen sind identisch mit den im zoologischen Schema benutzten. Die Nummern für die botanischen Unterabtheilungen sind identisch mit den im botanischen Schema benutzten.

Wenn nöthig, können die alphabetischen Symbole für Topographie hinzugefügt werden. In diesem Falle würde eine Abhandlung über Fische der Kreide aus der asiatischen Türkei das Symbol tragen: K 75.5431 *ei*

Paleoziologie.

		Allgemeines, Elementen, Substanz, umgebenem Alter,		Unteres Palaeozoicum, 50		Oberes Palaeozoicum, 55		Unteres Tertiär, 55		Oberes Tertiär, Pliozän, 60		Unteres Tertiär, Pliozän, 65		Quartär und recente, 65		Bildungen, Gletscher.	
0231	Allgemeine Palaeozoologie	***	***	50.0231	55.0231	65.0231	70.0231	75.0231	85.0231	90.0231	95.0231	95.0231	95.0231	95.0231	95.0231	95.0231	
5231	Ferberata	***	***	50.5231	55.5231	65.5231	70.5231	75.5231	85.5231	90.5231	95.5231	95.5231	95.5231	95.5231	95.5231	95.5231	
6031	Mammalia	***	***	50.6031	55.6031	65.6031	70.6031	75.6031	85.6031	90.6031	95.6031	95.6031	95.6031	95.6031	95.6031	95.6031	
5831	Aves	***	***	50.5831	55.5831	65.5831	70.5831	75.5831	85.5831	90.5831	95.5831	95.5831	95.5831	95.5831	95.5831	95.5831	
5631	Reptilia und Batrachia	***	***	50.5631	55.5631	65.5631	70.5631	75.5631	85.5631	90.5631	95.5631	95.5631	95.5631	95.5631	95.5631	95.5631	
5431	Pisces	***	***	50.5431	55.5431	65.5431	70.5431	75.5431	85.5431	90.5431	95.5431	95.5431	95.5431	95.5431	95.5431	95.5431	
5063	Tunicata, Amphioxus, &c.	***	***	50.50631	55.50631	65.50631	70.50631	75.50631	85.50631	90.50631	95.50631	95.50631	95.50631	95.50631	95.50631	95.50631	
2431	Anthropoda, einsehl. Insecta	***	***	50.2431	55.2431	65.2431	70.2431	75.2431	85.2431	90.2431	95.2431	95.2431	95.2431	95.2431	95.2431	95.2431	
3831	Myriopoda	***	***	50.3831	55.3831	65.3831	70.3831	75.3831	85.3831	90.3831	95.3831	95.3831	95.3831	95.3831	95.3831	95.3831	
3031	Arachnida	***	***	50.3031	55.3031	65.3031	70.3031	75.3031	85.3031	90.3031	95.3031	95.3031	95.3031	95.3031	95.3031	95.3031	
2931	Xiphosuri, Eurypterida, &c.	***	***	50.2931	55.2931	65.2931	70.2931	75.2931	85.2931	90.2931	95.2931	95.2931	95.2931	95.2931	95.2931	95.2931	
2231	Mollusca	***	***	50.2231	55.2231	65.2231	70.2231	75.2231	85.2231	90.2231	95.2231	95.2231	95.2231	95.2231	95.2231	95.2231	
2031	Crustaceae	***	***	50.2031	55.2031	65.2031	70.2031	75.2031	85.2031	90.2031	95.2031	95.2031	95.2031	95.2031	95.2031	95.2031	
1831	Amphineura, Scaphopoda, Cephalopoda, einsehl. Bryozoa	***	***	50.1831	55.1831	65.1831	70.1831	75.1831	85.1831	90.1831	95.1831	95.1831	95.1831	95.1831	95.1831	95.1831	
1631	Brachiopoda, einsehl. Bryozoa (Polypoz)	***	***	50.1631	55.1631	65.1631	70.1631	75.1631	85.1631	90.1631	95.1631	95.1631	95.1631	95.1631	95.1631	95.1631	
1431	Vermes	***	***	50.1431	55.1431	65.1431	70.1431	75.1431	85.1431	90.1431	95.1431	95.1431	95.1431	95.1431	95.1431	95.1431	
1031	Echinodermata	***	***	50.1031	55.1031	65.1031	70.1031	75.1031	85.1031	90.1031	95.1031	95.1031	95.1031	95.1031	95.1031	95.1031	
0831	Cnidaria, einsehl. Graptolithoides	***	***	50.0831	55.0831	65.0831	70.0831	75.0831	85.0831	90.0831	95.0831	95.0831	95.0831	95.0831	95.0831	95.0831	
0631	Forifera	***	***	50.0631	55.0631	65.0631	70.0631	75.0631	85.0631	90.0631	95.0631	95.0631	95.0631	95.0631	95.0631	95.0631	
0431	Protozoa	***	***	50.0431	55.0431	65.0431	70.0431	75.0431	85.0431	90.0431	95.0431	95.0431	95.0431	95.0431	95.0431	95.0431	
0131	Fossilien zweifelhafter Stellung und Herkunft	***	***	50.0131	55.0131	65.0131	70.0131	75.0131	85.0131	90.0131	95.0131	95.0131	95.0131	95.0131	95.0131	95.0131	

Pflanzenpaläontologie.	35	50	55	65	70	75	85	90	95
5600 Allgemeine Pflanzenpaläontologie	...	35.5000	50.5000	65.5000	70.5000	75.5000	85.5000	90.5000	95.5000
5610 Dicotyledonen	...	35.5400	50.5400	65.5400	70.5400	75.5400	85.5400	90.5400	95.5400
6000 Monocotyledonen	...	35.6000	50.8000	65.6000	70.8000	75.6000	85.8000	90.6000	95.6000
6500 Gymnospermen	...	35.6500	50.6500	65.6500	70.6500	75.6500	85.6500	90.6500	95.6500
6700 Gefäß-Cryptogrammen	...	35.6700	50.6700	65.6700	70.6700	75.6700	85.6700	90.6700	95.6700
7000 Laubmoose und Lebermoose	...	35.7000	50.7000	65.7000	70.7000	75.7000	85.7000	90.7000	95.7000
7300 Characeae	...	35.7300	50.7300	65.7300	70.7300	75.7300	85.7300	90.7300	95.7300
7400 Algen (einschl. der Schizophyteen).	...	35.7400	50.7400	65.7400	70.7400	75.7400	85.7400	90.7400	95.7400
7600 Flechten	...	35.7600	50.7600	65.7600	70.7600	75.7600	85.7600	90.7600	95.7600
7700 Pilze (einschl. der Bäckerien und Schleim-Pilze)	...	35.7700	50.7700	65.7700	70.7700	75.7700	85.7700	90.7700	95.7700
7800 Pflanzen ungewisser Stellung	...	35.7800	50.7800	65.7800	70.7800	75.7800	85.7800	90.7800	95.7800

Catalogo Internazionale della Letteratura Scientifica.

(K) PALEONTOLOGIA.

- 0000 Filosofia.
- 0010 Storia. Biografia.
- 0020 Periodici. Resoconti di Istituti, Società, Congressi, ecc.
- 0030 Trattati generali, Manuali, Dizionari, Bibliografie, Indici.
- 0040 Relazioni, Letture.
- 0050 Pedagogia.
- 0060 Istituti, Musei, Collezioni, Applicazioni pratiche.
- 0070 Nomenclatura.
- 0100 Distribuzione della Vita (Animale e Vegetale) nei passati tempi.
- 0150 Paleontologia Stratigrafica; Mutazioni (Cambiamenti di forma in strati successivi), ecc.
- 0200 Evoluzione. *Vedi anche* L 4300; N 0223; M 4400.

Il simbolo numerico da usarsi per libri e memorie paleontologiche è ottenuto colla combinazione del numero Stratigrafico-Geologico (per due cifre) col numero (quattro cifre) rappresentante la suddivisione del regno animale o vegetale al quale le descritte forme fossili appartengono. Così una memoria sopra Cefalopodi triassici avrà il simbolo K 65.2231; una sovra Felci carbonifere sarà numerata K 55.6700.

I numeri per le suddivisioni zoologiche sono identici con quelli usati nella schedula zoologica. I numeri per le suddivisioni botaniche sono identici con quelli usati nella schedula botanica.

I simboli alfabetici per la Topografia possono venir aggiunti, ove necessario. In tal caso una nota sovra Pesci Cretacei della Turchia Asiatica porterà il simbolo K 75.5431 *et.*

96	Paleoziocene e recente.	95	Paleoziocene e recente.
90	Cenozoico superiore.	86	Cenozoico inferiore.
85	Edocene, Oligocene.	75	Cretaceo.
70	Giurassico.	65	Triassico.
60	Paleozoico inferiore.	56	Paleozoico superiore.
55	Generale, in cui sono compresi i non con-	50	Generale, in cui sono compresi i non con-
50	Generale, in cui sono compresi i non con-	45	Generale, in cui sono compresi i non con-
45	Paleozoico inferiore.	40	Paleozoico superiore.
40	Trilobiti, Anelidi, Echi-	35	Brachiopodi, Inchiostri-
35	Trilobiti, Anelidi, Echi-	30	Brachiopodi, Inchiostri-
30	Trilobiti, Anelidi, Echi-	25	Brachiopodi, Inchiostri-
25	Trilobiti, Anelidi, Echi-	20	Brachiopodi, Inchiostri-
20	Trilobiti, Anelidi, Echi-	15	Brachiopodi, Inchiostri-
15	Trilobiti, Anelidi, Echi-	10	Brachiopodi, Inchiostri-
10	Trilobiti, Anelidi, Echi-	5	Brachiopodi, Inchiostri-
5	Trilobiti, Anelidi, Echi-	0	Brachiopodi, Inchiostri-

Paleobotanica (Paleofisiologia).

	36	40	55	65	70	75	85	90	95
6000 Paleobotanica generale	35. 5000	60. 6000	55. 5000	70. 5000	85. 5000	90. 5000	95. 5000
6400 Dicotiledoni	35. 5400	60. 5400	55. 5400	65. 5400	75. 5400	85. 5400	95. 5400
6800 Monocotiledoni	35. 6000	60. 6000	55. 6000	70. 6000	85. 6000	90. 6000	95. 6000
6800 Ginnosperme	35. 6500	60. 6500	55. 6500	65. 6500	75. 6500	85. 6500	95. 6500
6800 Cisticole e Vascolari	35. 6700	60. 6700	55. 6700	65. 6700	75. 6700	85. 6700	95. 6700
7000 Muschi ed Epatiche	35. 7000	60. 7000	55. 7000	65. 7000	75. 7000	85. 7000	95. 7000
7300 Caracee	35. 7300	60. 7300	55. 7300	65. 7300	75. 7300	85. 7300	90. 7300
7400 Alche e Schizophyce	35. 7400	60. 7400	55. 7400	65. 7400	75. 7400	85. 7400	95. 7400
7500 Licheni	35. 7500	60. 7500	55. 7500	65. 7500	75. 7500	85. 7500	95. 7500
7700 Funghi, Batteri e Micetotrofici	35. 7700	60. 7700	55. 7700	65. 7700	75. 7700	85. 7700	95. 7700
7900 Piante di non accertata posizione	35. 7900	60. 7900	55. 7900	65. 7900	75. 7900	85. 7900	95. 7900

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PALAEZOLOGY.

B. ZOOLOGICAL CLASSIFICATION.

0131 FOSSILS OF DOUBTFUL
AFFINITY OR ORIGIN.0131.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

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Cylindrites. *Cori*, C. J. Zool. Anz., Leipzig, **25**, 1902, (361-365).

Polygordius. *Cori*, C. J. Zool. Anz. Leipzig, **25**, 1902, (361-365).

0131.45 PALAEozoic.

Cylindrites. *Fuchs*, T. Wien, Sitz-Ber. Ak. Wiss., **11**, Abt. I., 1902, (327-33).

Helminthopsis. *Fuchs*, T. Wien, Sitz-Ber. Ak. Wiss., **11**, Abt. I., 1902, (327-33).

0131.50 LOWER PALAEozoic.

Favospongia goughi, Salter. *Reed*, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (340).

Graptotheca catenulata, Salter. *Reed*, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (339).

Pasceolus hospitalis (*Sphaerospongia*, Salter). *Reed*, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (338).

Tomaculum problematicum. *Groom*, T. London, Q. J. Geol. Soc., **58**, 1902, (120, with figs.).

0431 PROTOZOA.

0431.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

Nummulites. *Douville*, H. Paris, Bul. soc. géol., (sér. 4), **2**, 1902, (207-214).

0431.55 UPPER PALAEozoic.

Cinctocoenia nn. spp. *Renault*, B. Paris, C.R. Acad. sci., **135**, 1902, (1064-1066).

0431.60 MESOZOIC.

Radiolaria. *Comáraswámy*, A. K. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (305-306).

0431.80 CAENOZOIC.

Bolivina. *Liebus*, A. Wien, Jahrb. Geol. Rchbs-Anst., **52**, 1902, (71-104).

Bulimina. *Liebus*, A. Wien, Jahrb. Geol. Rchbs-Anst., **52**, 1902, (71-104).

Clavulina. *Liebus*, A. Wien, Jahrb. Geol. Rchbs-Anst., **52**, 1902, (71-104).

Gaudryina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Glandulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Haplophragmium. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Hyperammina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Nodosearia. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Plectofrondicularia n. gen. = *Bolivina* + *Frondicularia*. [P. concava n. sp.] **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Pseudotextularia. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Pultinulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Ramulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Reophax. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Spiroloculina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Spiroplecta. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Truncatulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Uvigerina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Verneuilina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Virgulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

0431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE.)

Orbitoides. **Martin**, K. Centralbl. Minn., Stuttgart, 1901, (326-327).

Valvulina schuageri. **Chapman**, F. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (107).

(k-1383)

0431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Orbitoides (*Lepidocyclina*) *angularis* n. sp. **Newton**, R. B. and **Holland**, R. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23).

0431.95 PLEISTOCENE AND RECENT.

Biloculina inflata n. sp. **Wright**, Joseph. In Reade, Liverpool, Proc. Geol. Soc., **9**, pt. 2, 1902, (183-196, with pl.).

Bulimina minutissima n. sp. **Wright**, Joseph. In Reade, Liverpool, Proc. Geol. Soc., **9**, pt. 2, 1902, (183-196, with pl.).

Orbitoides (*Lepidocyclina*) *angularis* n. sp. **Newton**, R. B. and **Holland**, R. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23).

PORIFERA.

0631.75 CRETACEOUS.

Andreaea n. gen. *A. hexagonalis* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Aphrocallistes [*Hexagonaria*]. **Geinitz**, E. Centralbl. Minn., Stuttgart, **1901**, (584-585).

Balanionella n. gen. *B. elegans* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Beckesia augustae n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Eubrochis n. gen. *E. senonica* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Eudictyon n. gen. *E. striatum*. *E. diagonale* nn. spp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Guettardia stümpeli n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

[*Hexagonaria*]. v. *Aphrocallistes*.

Kentrosia n. gen. *K. incrustans* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Leiostracosia n. gen. *L. punctata* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Lepidospongia brandeii n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Leptophragma pusilla n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Microblastidium n. gen. *M. decurrens* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Pachylepiisma n. gen. *P. robusta* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Plectodermatium n. gen. *P. fragile* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Plocoscyphia acinosa n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Polyoplesia n. gen. *P. angustata* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Procurete n. gen. *P. plicates* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Typhlopleura n. gen. *T. dichotoma* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Ventriculites stellatus n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

0831 COELENTERATA.

0831.50 LOWER PALAEozoic.

Azygograptus hicksii (Hopkinson; *Tetragraptus*). **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (94).

Bryograptus distergens. **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (90).

Goniograptus thureaui McCoy. **Eudemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 52, (Palaeontology 6), 1902, (576-592). [N 0815 0831].

Heliolites caespitosa "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (258).

Holograptus deani, Lapworth. **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (75).

Monticulipora (Monotrypa) poculum, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (337).

Pterograptus scanicus n. sp. **Moberg**, J. C. Stockholm, Geol. För. Förh., 28, 1901, (335-349).

Tetragraptus reclinatus, *T. amii* Lapworth. **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (60, 67).

Trachypora seeleyi, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (338).

0831.55 UPPER PALAEozoic.

Acrophyllum rugosum n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI. New Albany, Ind., 1901, (42-49). 22.8 cm.

Aulacophyllum nn. spp. **Herzer**, H. Columbus, Rep. Ohio. Acad. Sci., 1901, 1902, (49-59).

Blothophyllum coniferum n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI. New Albany, Ind., 1901, (42-49). 22.8 cm.

Blothophyllum greenei n. sp. (Rowley). **Greene**, G. K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Bordenia n. gen. *B. zaphrentiformis* n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Calophyllum techernyschevi n. sp. **Lebedev**, N. St. Peterburg, Mém. Com. géolog., XVII, 2, 1902, (I-X, 1-135); deutsches Rés., (137-180).

Campophyllum keyserlingi n. sp.
Lebedev, N. St. Peterburg, Mém. Com. géolog., XVII, 2, 1902, (I-X, 1-135); deutsches Résumé, (137-180).

Ceratopora nn. spp. Greene, G. K. Contribution to Indiana palaeontology. Part IX. New Albany, Ind., 1902, (75-84). 22.8 cm.

Ceratopora agglomerata n. sp. Grabau. Greene, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Chonophyllum nn. spp. Greene, G. K. Contribution to Indiana palaeontology. Part VI. New Albany, Ind., 1901, (42-49). 22.8 cm.

Chonophyllum nn. spp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

Cladopora nn. spp. Clarke, J. M. Albany Univ. N.Y. Rep. St. Mus., No. 58, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Cyathophyllum nn. spp. Lebedev, N. St. Peterburg, Mém. Com. géolog., XVII, 2, 1902, 1902, (I-X, 1-135); deutsches Résumé, (137-180).

Cyathophyllum capax n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

Cystelasma septata n. sp. Greene, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Cystiphylloides nn. spp. Greene, G. K. Contribution to Indiana palaeontology. Part VI, VIII. New Albany, Ind., 1901, (42-49, 62-74). 22.8 cm.

Cystiphylloides nn. spp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

Cystiphylloides australasiae. Etheridge, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Desmidopora nicholsoni. Etheridge, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Diphyphyllum gemmiformis. Etheridge, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Enalophyllum n. gen. E. grabau n. sp. Greene, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

(K-1383)

Favosites cystoides n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

Favosites seamani n. sp. Greene, G. K. Contribution to Indiana palaeontology. Part IX. New Albany, Ind., 1902, (75-84). 22.8 cm.

Hadrophyllum linguloideum n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

Heliophyllum nn. spp. Greene, G. K. Contribution to Indiana palaeontology. Part VI, VII, VIII. New Albany, Ind., 1901, (42-49, 50-61, 62-74). 22.8 cm.

Romingeria cystoides n. sp. Grabau. Greene, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Syringopora spelaeanus. Etheridge, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Thecia nn. spp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

Vermipore streptocelia n. sp. Clarke, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Zaphrentis nn. spp. Greene, G. K. Contribution to Indiana palaeontology. Part VI, VIII. New Albany, Ind., 1901, (42-49, 62-74). 22.8 cm.

Zaphrentis neptuni n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., 1901, 1902, (49-59).

0831.70 JURASSIC.

Atollites n. gen. A. zitteli A. minor nn. spp. Maas, O. Palaeontographica, Stuttgart, 48, 1902, (297-321).

Cannostomites n. gen. C. multicirrata n. sp. Maas, O. Palaeontographica, Stuttgart, 48, 1902, (297-321).

Medusina geryonoides. Fuchs, Th. Centralbl. Min., Stuttgart, 1901, (166-167).

Medusina geryonoides. Huene, Fr. von. Centralbl. Min., Stuttgart, 1901, (167).

Myogramma n. gen. M. speciosum n. sp. Maas, O. Palaeontographica, Stuttgart, 48, 1902, (297-321).

0831.75 CRETACEOUS.

Atollites n. gen. *A. zitteli*. *A. minor*. nn. spp. **Maas**, O. *Palaeontographica*, Stuttgart, **48**, 1902, (297-321).

Cannostomites n. gen. *C. multicirrata* n. sp. [*Rhizostomites*.] **Maas**, O. *Palaeontographica*, Stuttgart, **48**, 1902, (297-321, mit 2 Taf.).

Myogramma n. gen. *M. speciosum* n. sp. **Maas**, O. *Palaeontographica*, Stuttgart, **48**, 1902, (297-321).

0831.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Ceratotrochus nn. spp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (255-264).

Conocyathus scrobiculatus n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (255-264).

Cyathosmilia velata n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (255-264).

Deltocyathus subviola n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Desmophyllum joannense n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Holotrochus n. gen. *H. scriptus* n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Kerunia cornuta May.-Eym. **Oppenheim**, P. *Centralbl. Min.*, Stuttgart, **1902**, (44-49).

Kerunia cornuta May.-Eym. **Vinassa de Regny**, P. *Centralbl. Min.*, Stuttgart, **1902**, (137-139).

Paracyathus marylandicus n. sp. **Vaughan**, T. W. *Maryland Geol. Surv.* (Eocene), Baltimore, 1901, (222-232).

Parasmilia hermani n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Platytrochus nn. spp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (225-264).

0831.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Heliastraea. **Schaffer**, F. [X]. *Wien. Jahrb. Geol. Rch.-Anst.*, **51**, 1901, 1902, (41-74).

1031 ECHINODERMATA.

1031.45 PALAEozoic.

Forbesiocrinus. **Springer**, F. *Amer. Geol.*, Minneapolis, Minn., **30**, 1902, (88-97).

Sagenocrinus americanus n. sp. **Springer**, F. *Amer. Geol.*, Minneapolis, Minn., **30**, 1902, (88-97).

1031.50 LOWER PALAEozoic.

Crotalocrinus cora (Hall). **Weller**, Stuart. Chicago, Ill., *J. Geol.*, Univ. Chic., **10**, 1902, (532-534).

1031.55 UPPER PALAEozoic.

Agaricocrinus praecursor n. sp. **Rowley**, R. R. *Amer. Geol.*, Minneapolis, Minn., **29**, 1902, (303-310).

Aorocrinus casedayi var. *charles-toucnensis* n. var. (Rowley). **Greene**, George K. *Contribution to Indiana palaeontology. Part VIII. New Albany, Ind.*, 1901, (62-74). 22.8 cm.

Aorocrinus depressus n. sp. **Greene**, G. K. *Contribution to Indiana palaeontology. Part VIII. New Albany, Ind.*, 1901, (62-74).

Ceriocrinus harshbargeri n. sp. **Beede**, J. W. *Lawrence, Kan. Univ. Sci. Bull.*, **1**, 1902, (147-153).

Cyathocrinus nn. spp. **Rowley**, R. R. *Amer. Geol.*, Minneapolis, Minn., **29**, 1902, (303-310).

Edriocrinus becraftensis n. sp. **Clarke**, John M[ason]. Albany, Univ., N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Eretocrinus nn. spp. **Rowley**, R. R. Amer. Geol., Minneapolis, Minn., 29, 1902, (303-310).

Lobocrinus nn. spp. et n. var. **Rowley**, R. R. Amer. Geol., Minneapolis, Minn., 29, 1902, (303-310).

Megistocrinus nn. spp. et n. var. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Pentremites altus n. sp. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Nucleocrinus nn. spp. et n. var. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part IX. New Albany, Ind., 1902, (75-84). 22.8 cm.

Scaphiocrinus longitentaculatus n. sp. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

1031.75 CRETACEOUS.

Brissopsis constricta n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Caratomus. **Schlüter**, C. Berlin, Zs. D. geol. Ges., 54, 1902, Aufsätze, (302-335).

Cidaris scabra n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Cionobrissis morgani n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Discoides morgani n. sp. **Gauthier**, V. Etudes géologiques. Partie IV. Paris (Leroux), 1902, (I + 110-190).

Echinolampas nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Epiaster lamberti n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-154).

Euspatangus ghilaranensis n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris, (Leroux), 1902, (I + 110-190).

Hemaster nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Holaster ananchyptoides n. sp. **Elbert**, J. Bonn, Verh. mathist. Ver., 58, (1901), 1902, (97-167).

Holaster laevis De Luc, var. *planus* Mantell. **Bell**, R. Irish Nat., Dublin, 11, 1902, (222).

Holaster planus Mant. var. *quadran-*
gulus n. var. **Elbert**, J. Bonn, Verh. mathist. Var., 58, (1901), 1902, (97-167).

Holaster subconicus n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190). 28 cm.

Holasteropsis n. gen. II. *crenneriana* n. sp. **Elbert**, J. Bonn, Verh. mathist. Ver., 58, (1901), 1902, (97-167).

Hypsaster nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Iranaster nodulosus n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Marsupites. **Jukes-Brown**, A. J. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (449-450).

Opissaster douvillei n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Orthischinus cotteau n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Pericosmus douvillei n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Rhabdocidaris nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Schizaster persicus n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux) 1902, (I + 110-190).

Stenonia morgani n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

1031.90 UPPER CAENOZOIC.
(MIOCENE, PLIOCENE).

Briassopeis. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Briassopeis anatolica n. sp. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, (247-264).

Clypeaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Clypeaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

Clypeaster. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Heteroclypeus. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Sarella. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Schizaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Schizaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

1831. VERMES.

1831.50 LOWER PALAEZOIC.

Eopolychaetus n. gen. *E. albaniensis* n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

Hyolithus. v. Mollusca, Gastropoda.

Pontobdellopsis n. gen. *P. cometa* n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

Tentaculites. v. Mollusca, Gastropoda.

1831.55 UPPER PALAEZOIC.

Spirorbis assimilis n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

1831.75 CRETACEOUS.

Daemonhelix cretacea n. sp. **Elbert**, J. Bonn, Verh. mathist. Ver., **58**, (1901), 1902, (97-167).

2031 BRACHIOPODA AND BRYOZOA.

BRACHIOPODA.

2031.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Platystrophia lynx. **Cumings**, E. R. and **Mauck**, A. V. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (9-16).

2031.45 PALAEZOIC.

Eunoa n. gen. *E. accolae* n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. **52**, 1902, (606-615).

Orbiculoides magnifica n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. **52**, 1902, (606-615).

2031.50 LOWER PALAEZOIC.

Acrotreta nn. spp. **Walcott**, C. D. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1902, (577-612).

Acrotreta sabrinae (Call.) var. *malvernensis*. **Matley**, C. A. Q. J. Geol. Soc., **58**, 1902, (143, with fig.).

Barrandella kjerulfi n. sp. *Klaer*, J. Norges geol. Und., Kristiania, **34**, 1902, (94); English Summary, (17).

Bröggeria n. subgen. (*Obolus*). *Walcott*, C. D. Washington, D.C., Smithsonian Inst., Nation. Mus., Proc., **25**, 1902, (577-612).

Christiania trentonensis n. sp. *Ruedemann*, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Holorhynchus n. gen. *H. giganteus* n. sp. *Klaer*, J. Norges geol. Und., Kristiania, **34**, 1902, (94); English Summary, (17).

Leptobolus valcotti n. sp. *Ruedemann*, R. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, 8, 1901, (489-596).

Linnarssonella n. gen. *L. girtyi* *L. tennesseensis* nn. spp. *Walcott*, C. D. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1902, (577-612).

Obolella groomi. *Matley*, C. A. Q. J. Geol. Soc., **58**, 1902, (137, with fig.).

Obolus (*Lingulella*, *Westonia*) nn. spp. *Walcott*, C. D. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1902, (577-612).

Plectambonites pisum n. sp. *Ruedemann*, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Schizotreta papilliformis n. sp. *Ruedemann*, R. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, 8, 1901, (489-596).

2031.55 UPPER PALAEozoic.

Brachyprion nn. spp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Chonetes aspinosa. *Dun*, W. S. Sydney, N.S.W., Rec. Geol. Surv., N. S. Wales, **7**, pt. 2, 1902, (68-71, with pls. 19, 20).

Chonetes cinctatus n. sp. *Herzer*, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Chonetes hudsonica n. sp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Crania nn. spp. (Rowley). *Greene*, G. K. Contribution to Indiana palaeontology. Part VII, VIII. New Albany, Ind., 1901, (50-61, 62-74). 22.8 cm.

Cryptonella (?) *fausta* n. sp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Cyrtina varia n. sp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Dielasma rhenanea n. sp. *Drevermann*, F. Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Dielasma schucherti n. sp. *Beede*, J. W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Leptostrophia oriskania n. sp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Meristella nn. spp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Orbiculidea parva n. sp. (Rowley). *Greene*, G. K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Oriskania sinuata n. sp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Orthothetes becraftensis n. sp. *Clarke*, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Philhedra schuereri n. sp. *Drevermann*, F. Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Productus barringtonensis n. sp. *Dun*, W. S. Sydney, N.S.W., Rec. Geol. Surv., N. S. Wales, **7**, pt. 2, 1902, (91-93).

Productus parvicostatus n. sp. (Rowley). *Greene*, G. K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Rhynchonella dunensis n. sp. *Drevermann*, F. Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Seminula argentia (Shepard) Hall.
Beede, J. W. Lawrence, Kau. Univ. Sci. Bull., 1, 1902, (155-159).

Spirifer lateralis var. *delicatus* n. var. (Rowley). Greene, G. K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Spirifer pikeensis n. sp. Rowley, R. R. Amer. Geol., Minneapolis, Minn., 29, 1902, (303-310).

Spiriferina horizontalis n. sp. (Rowley). Greene, G. K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Stropheodonta nn. spp. Drevermann, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Uncinulus nn. spp. Drevermann, D. Palaeontographica, Stuttgart, 49, 1902, (73-120).

2031.70 JURASSIC.

Discina holdenii (sic) Tate. Bell, R. Irish Nat., Dublin, 11, 1902, (103).

Spiriferina aequiglobata n. sp. Uhlig, Victor. Prag. Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

2031.75 CRETACEOUS.

Rhynchonella nn. spp. Anderson, F. M. San Francisco, Proc. Cal. Acad. Sci. (Ser. 3), 2, 1902, (1-154).

Rhynchonella cyrei n. sp. Etheridge, R. jun. Adelaide, S. Aust., Mem. R. Soc., 2, 1902, (1-54).

2031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Platidia marylandica n. sp. Clark, W. B. and Martin, G. C. Maryland, Geol. Surv., Eocene, Baltimore, 1901, (203-205).

2031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Crania patagonica n. sp. Dall, William Healey. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., 24, 1902, (499-566). Separate. 24.5 cm.

Terebratalia hemphilli n. sp. Dall, William Healey. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., 24, 1902, (499-566). Separate. 24.5 cm.

BRYOZOA.

2031.50 LOWER PALAEozoic.

Homotrypa baesleri n. sp. Nickles, J. M. Cincinnati, Ohio, J. Soc. Nat. Hist. 20, 1902, (103-105).

2031.55 UPPER PALAEozoic.

Hederella nn. spp. Clarke, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-18).

2031.80 CAENOZOIC.

Catenariopsis morningtoniensis Map. Maplestone, C. M. Melbourne, Proc. R. Soc. Vict., 15, (N. Ser.), 1902, (17, pl. I).

Lagenipora nn. spp. Maplestone, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), 15, 1902, (24-25, pl. II).

Lekythopora nn. spp. Maplestone, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), 15, 1902, (25, pl. II).

Microporella marginata n. sp. Maplestone, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), 15, 1902, (18, pl. I).

Mucronella nn. spp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (20-22, pls. I and II).

Porella nn. spp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (19-20, 21, 26, pls. I and II).

Porina tuberculosa n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (23, pl. II).

Smittia macgillivrayi n. nom. *S. transversa* McG.; *S. centralis* var. *laevigata* Waters. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (17-19, pl. I).

Trigonopora n. gen. *T. vermicularis* n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (23, pl. II).

2031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Aspidostoma airense n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (71, with pl. viii).

Cavaria dumosa n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Cellaria nn. spp. **Maplestone**, C. M. Melbourne, Proc. Soc. Vict., **14**, (N. Ser.), 1902, (71-72 with pl. ix).

Cribrilina nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Discosparsa varians n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Fascipora subramosa n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Gemmellipora auriculata n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (71, with pl. viii).

Heteropora (?) *tecta* n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Lepralia nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Lepralia (?) *bisinuata* n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (73, with pl. ix).

Lunulites *reversa* n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Membranipora nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Mucronella *aspera* n. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Micropora *carinata*. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Schizoporella nn. spp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Schizoporella *convexa* Mc. G. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (63-74).

Schizoporella *fenestrata* Waters. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Schizoporella *vigilans* Waters. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Trypocella n. gen. *T. excavata* n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (73, with pl. ix).

2031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Cellepora formosensis n. sp. **Newton**, R. B. and **Holland**, R. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23).

2231 MOLLUSCA.

CEPHALOPODA.

2231.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

Hexameroceras osiliense n. sp.
Jaekel, O. Berlin, Zs. D. Geol. Ges.
54, 1902, Protokolle, (7-9, 67-101).

2231.50 LOWER PALAEZOIC.

Orthoceras fluctuatum Salter. Reed,
F. R. C. Geol. Mag., London, (Ser. 2),
[4], 9, 1902, (145).

Trochoceras spurium Salter. Reed,
F. R. C. Geol. Mag., London, (Ser. 2),
[4], 9, 1902, (145).

2231.55 UPPER PALAEZOIC.

Arcuaceras n. gen. Herzer, H.
Columbus, Rep. Ohio Acad. Sci., 1901,
1902, (49-59).

Arcuaceras nn. spp. Herzer, H.
Columbus, Rep. Ohio Acad. Sci., 1901,
1902, (49-59).

Cranoceras ? *ellipticum* n. sp.
(Rowley) Greene, G. K. Contribution
to Indiana paleontology. Part. VII.
New Albany, Ind., 1901, (50-61).
22.8 cm.

Cyrtoceras nn. spp. Herzer, H.
Columbus, Rep. Ohio Acad. Sci., 1901,
1902, (49-59).

Epitornoceras n. gen. (Tornoc.) *E.*
irideum n. sp. Frech, F. Centralbl.
Min., Stuttgart, 1902, (172-176).

Gomphoceras nn. spp. (Rowley).
Greene, G. K. Contribution to Indiana
paleontology. Part VII. New Albany,
Ind., 1901, (50-61). 22.8 cm.

Gomphoceras nn. spp. Herzer, H.
Columbus, Rep. Ohio Acad. Sci., 1901,
1902, (49-59).

Thoracoceras wilsoni n. sp. Clarke,
J. M. Albany, Univ. N.Y., Bull. St.
Mus., 49, 1901, (115-138).

Tornoceras bertrandi n. sp. Frech,
F. Centralbl. Min. Stuttgart, 1902,
(172-176).

2231.65 TRIASSIC.

Ceratites. Philippi, E. Centralbl.
Minn., Stuttgart, 1901, (551-557).

Ceratites. Tornquist, A. Centralbl.
Minn., Stuttgart, 1901, (385-398); ib.
(740-746).

Flemingites praenuntius n. sp. Frech,
F. Centralbl. Minn., Stuttgart, 1902,
(134-137).

2231.70 JURASSIC.

Acanthoteuthis. Angermann, E. N.
Jahrb. Min., Stuttgart, Beilagebd., 15,
1902, (205-230).

Aegoceras n. sp. ind. Uhlig, V.
Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900,
(32).

... *Ammonites calcar* Zieten.
Crick, G. C. Geol. Mag., London, (Ser.
2), [4], 9, 1902, (47-48).

Arietites nn. spp. Uhlig, V. Prag,
Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Atractites. Uhlig, V. Prag, Abh.
Lotos, 2, 1901, 1. Heft, 1900, (32).

Belemnites nn. spp. Janensch, W.
Abh. geol. Speciaalkarte, Els.-Lothr.,
Strassburg, (N.F.), 5, 1902, (1-151).

Belemnoteuthis montefiorei J. Buck-
man. Crick, G. C. London, Proc.
Malac. Soc., 5, pt. 1, 1902, (13-16).

Brasilia pinguis, *B. pulchra*, *B. sub-*
lineata, *B. effricata*. Buckman, S. S.
Emend. Ammon. Nomen., Cheltenham,
1902, (3).

Braunsia lenis. Buckman, S. S.
Emend. Ammon. Nomen., Cheltenham,
1902, (3).

Brauneina augulifera, *B. fulvifrons*.
Buckman, S. S., Emend. Ammon.
Nomen., Cheltenham, 1902, (3).

Canaxaria folleata, *C. venustula*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Cotteswoldia crinita, *C. superba*, *C. subcandida*, *C. misera*, *C. limatula*, *C. costulata* (Ziet.). **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Darellia laevis. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Deltoceras subsectum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Deltoidoceras subdiscoideum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Depaoceras n. gen. [type *Lioceras fallax*]. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Depaoceras fallax, *D. formosum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Dissoroceras tabulatum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Dumortieria declinans, *D. brancoi*, *D. yeovilensis*, *D. exacta*, *D. latescens*, *D. metita*, *D. munda*, *D. penexigua*, *D. rustica*, *D. signata*, *D. subeccentrica*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5-6).

Fontannesia n. gen. [type *Dumortieria grammoceroides* (Haug.)]. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (6).

Fontannesia bouieri (*Harpoceras*, 1883). **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Fontannesia carniata, *F. curvata*, *F. explanata*, *F. grammoceroides*, *F. luctuosa*, *F. tortiva*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (6).

Grammoceras audax, *G. penestriatum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Graphoceras decorum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Graphoceras flaccidum, *G. limitatum*, *G. stigmoseum*, *G. undulatum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Hammatoceras nn. spp. **Janensch**, W. Abh. geol. Speciaalkarte Elsa-Lothr., Strassburg, (N.F.), 5, 1902, (1-151).

Hyperioceras deflexum, *H. disciforme*, *H. liodiscites*, *H. subleve*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Hildoceras semipolitum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Lioceras concavum. **Strübin**, K. Centralbl. Minn., Stuttgart, 1901, (585-587).

Lucya n. gen. [type *Lud. lucyi*, pars]. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, Cheltenham, (4).

Lucya caducifera, *L. cavata*, *L. magna*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Ludwigella n. gen. [type *Lioceras cornu*, pars]. *L. arctenens*, *L. subruditis*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Lytoceras. **Uhlig**, Victor. Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Lytoceras alsaticum n. sp. **Janensch**, W. Abh. geol. Speciaalkarte Elsa-Lothr., Strassburg, (N.F.), 5, 1902, (1-151).

Nautilus robustus Foord and Crick. **Crick**, G. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (342).

Oxynoticeras. **Uhlig**, V. Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Phlyseogrammoceras metallarium. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Phylloceras. **Uhlig**, V. Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Platygraphoceras apertum, *P. compactum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Pleydellia fluens. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Pseudogrammoceras bingmanni (Denckm.) *P. expeditum*, *P. explicatum*, *P. pachu*, *P. placidum*, *P. subfallaciosum*, *P. thrasu*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4-5).

Pseudographoceras compressum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Pseudolioceras gradatum, *P. pumilum*, *P. replicatum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Reynesella piodes. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Reynesia coela, *R. laxa*, *R. lepida*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Rhacophyllites bucovinicus n. sp. **Uhlig**, V. Prag. Abh. Lotos, 2, 1901, 1, Heft, 1900, (32).

Tmaegoceras H. Crick, G. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (127-128).

Toxolioceras walkeri. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Walkeria arcuata, *W. burtonensis*, *W. subglabra*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Zigzagiceras n. gen. [type *Ammon. zigzag*, d'Orb.]. *Z. zigzag*, (d'Orb.). **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (7).

2231.75 CRETACEOUS.

Acanthoceras nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Ammonites. **Solger**, F. Diss. Berlin, Giessen (Druck. v. Brühl), 1902, (64). 23 cm.

Ammonites kerenskianus n. sp. **Bogoslovskij**, N. A. St. Peterburg, Mém. Com. géolog., (N. Sér.), 2, 1902, (1-110); deutsches Res., (111-161).

Aptychus. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Baculites fairbanksi n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Belemnites. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Crioceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Desmoceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Desmoceras nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Desmoceras carolensis n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., 2, 1902, (1-54).

Hamites nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Hamulina. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Haploceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Heteroceras ceratopae n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Heteroceras simplicostatum Whitfield. **Whitfield**, R. P. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (67-72).

Holeodiscus. **Uhlig**, Victor. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Holostephanus. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Hoplites nn. spp. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Lindigia ? nodosum n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Lytoceras (Tetragonites and Gabbioceras) nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Lytoceras tribolieti, Hohenegger n. sp. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Mortoniceras crenulatum n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Nautilus. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., 72, 1902, (1-87).

Nautilus gabbi n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Olcostephanus nn. spp. **Bogoslovskij**, N. G. St. Peterburg, Mém. Com. géolog., (N. Sér.), 2, 1902, 1-110; deutsches Res., (111-161)..

Oxynoticeras nn. spp. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Pachydiscus nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Perisphinctes n. sp. ind. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Phylloceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Phylloceras shastalense n. sp. **Anderson**, F. M. San Francisco, Cal. Proc. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Placenticeras californicum n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-155).

Prionotropis branneri n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Ptychoceras teschenense Hohenegger n. sp. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Scaphites constrictus Sow. **Włodzimierski**, T. Kosmos, Lwów, **27**, 1902, (406-408).

Scaphites nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Scaphites eruciformis n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Schloenbachia nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Schlüteria diaboloensis n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Sonneratia stantoni n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

2231.80 CAENOZOIC.

Nautilus caroli-ameghinoi n. sp. **Ihering**, A. von. Philadelphia, Pa., Proc. Amer. Phil. Soc., **41**, 1902, (132-137).

GASTROPODA.

2231.50 LOWER PALAEozoic.

Acilisina obscura n. sp. **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (337).

Conularia spp. **Reed**, F. R. C. Geol. Mag. London, (Ser. 2), [4], **9**, 1902, (122-126).

Cyrtospira attenuata n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Cyrtostropha n. gen. (type *Pleurotoma corallii* Sow.). *C. scitula*, *C. robusta*, *C. ordovica* nn. spp. **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (322, 324, 327, 328).

Cyrtostropha bicincta (*Murchisonia* McCoy). **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (325).

Cyrtostropha obscura (*Loxonema*, Portlock). **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (327).

Cyrtostropha torquata (*Murchisonia* McCoy). **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (326).

Ectomaria antiqua (*Hormotoma* 1899). **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (319).

Goniospira n. sub-gen. *G. filosa* n. sp. **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (328-329).

Goniostropha elegans (*Murchisonia* Sollas). **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (321).

Hyolithes spp. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (122-126).

Hyolithus malvernensis. *H. primae-*
vus. *H. assulatus*. **Groom**, T. London, Q. J. Geol. Soc., **58**, 1902, (115, 116, 119, with figs.).

Hyolithus rhine n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Lophospira nn. spp. **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (333-334).

Lophospira angulocincta (*Murchisonia* Salter). **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (332).

Murchisonia dudleyensis n. sp.
Donald, J. London, Q. J. Geol. Soc., 58, 1902, (321).

Palaeoschiema n. sub-gen. *P. girvanense* n. sp. Donald, J. London, Q. J. Geol. Soc., 58, 1902, (335-336).

Raphistoma (?) *bröggeri* n. sp.
Grönwall, K. A. Kjöbenhavn, Dansk. Geol. Unders., (Ser. 2), 18, 1902, (XI + 230).

Strophostylus amplius n. sp. (Rowley). Greene, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Turritoma ? nn. spp. Donald, J. London, Q. J. Geol. Soc., 58, 1902, (330-331).

2231.55 UPPER PALAEZOIC.

Diaphorostoma desmatum n. sp.
Clarke, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Bellerophon nn. spp. Drevermann, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Keeneia n. gen. Etheridge, R. jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 5, 1902, (195-200).

Loxonema difficile n. sp. Sardeson, F[rederick] W[illiam]. Amer. Geol., Minneapolis, Minn., 30, 1902, (300-312).

Macrochilina onondagaensis n. sp.
Clarke, John M[ason]. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (115-138).

Naticopsis dubia n. sp. (Rowley). Greene, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Platyceras circularis n. sp.
(Rowley). Greene, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Straparollus. Etheridge, R. jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 5, 1902, (195-200).

Tentaculites? *acus* n. sp. Clarke, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

2231.65 TRIASSIC.

Actaeonina ovata n. sp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Adeorbis liscaviensis n. sp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 1902. 26 cm.

Delphinula kokeni n. sp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902, (99). 26 cm.

Euchrysatis rectilineata n. sp.
Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Fedaiella magna n. sp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Fritschia n. gen. [*Delphinulopsis*]
F. multicostata n. sp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Loxonema nn. spp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Marmolatella n. sp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Berlin, 1902. 26 cm.

Naticella nn. spp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Neritaria nn. spp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Protorcula nn. spp. Picard, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Rhabdoconcha fritschi n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Tectospira n. gen. [*Eunema* u. *Cirrus*] *T. chopi* n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Temnotropis nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902, (99). 26 cm.

Trypanostylus cylindricus n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Turritella ? nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Undularia nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Worthenia nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

2231.75 CRETACEOUS.

Anchura condoniana n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Ancilla milthersii n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Cerithium nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Cinulia (Avellana) danica. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Cypraea globuliformis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Delphinula ? *sturti* n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., 2, 1902, (1-54).

Ditremaria ? *cretacea* n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., 2, 1902, (1-54).

Fasciolaria glabra n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Fusus faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Gyrodes siskiyouensis n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-54).

Haliotis lomaensis n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), 2, 1902, (1-154).

Nassa ? *supraretacea* n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Relsk. Skr., (Ser. 6), 11, [1902], (205-270).

Nerinea astrachanica n. sp. **Rehbinder**, B. St. Peterburg, Mém. Com. géolog., XVII, 1, 1902, (1-82).

Pleurotoma faxensis, *P. cerithiorum*, *P. stenstrupii* nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Scalaria elegans n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Solarium selandicum n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Tritonium nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Turritella baskuntschakensis n. sp. **Rehbinder**, B. St. Peterburg, Mém. Com. géolog., XVII, 1, 1902, (1-82).

Tylostoma ampullariaeformae n. nom. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Vanikoropsis ? *stuarti* n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., 2, 1902, (1-54).

Voluta (Aurinia) faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

Volutomitra quinqueplicata n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), 11, [1902], (205-270).

2231.80 CAENOZOIC.

Lanistes nn. spp. **Blanckenhorn**, M. Centralbl. Minn., Stuttgart, 1901, (265-275).

Planorbis. **Blanckenhorn**, M. Centralbl. Minn., Stuttgart, 1901, (265-275).

2231.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Balantium superbum n. sp. **Fuchs**, T. Wien, SitzBer. Ak. Wiss., 111, Abt. I, 1902, (433-445).

Homalaxis bifrons var. *altiuscula* n. var. **Marchand**, E. Nantes, Bul. Soc. sci. nat., (sér. 2), 2, 1902, (Pr.-verb. VIII-IX).

Ptereulima n. gen. *P. elegans* n. sp. **Casey**, Tho[ma]s L. Nautilus, Philadelphia, Pa., 16, 1902, (18-19).

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Bythinella vitrellaformis n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295, mit 12 Taf.).

Campanile triseriale n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., 26, 1902, (130-132).

Chenopus. **Toula**, F. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (247-264).

Clava nn. sp. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., 110, 1901, Abt. I, (315-344).

Clessinia? nn. spp. **Andrusov**, N. St. Peterburg, Mém. Com. géolog., XV, 4, (I-VI, 1-114); deutsches Rés., (115-153).

Conus. **Toula**, F. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (247-264).

Cyclostoma schrammeni n. sp. **Andreas**, A. Hildesheim, Mitt. Roemer-Mus., Nr., 16, 1902, (8).

Daudebardia precursor n. sp. **Andreas**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 16, 1902, (8).

Fusus anatolicus n. sp. **Toula**, F. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (247-264).

Helix (Epiphragmophora) dubiosa prov. n. **Stearns**, Robt. E. C. Science, New York, N.Y., (N. Ser.), 15, 1902, (153-154).

Helix (Gonoetoma) ocellum var. *bielanensis* n. var. **Lomnicki**, A. Kosmos, Lwow, 27, 1902, (227-239).

Helix (Galactochilus) silesiaca n. sp. **Andreas**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 16, 1902, (8).

Hydrobia nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Limax crassissimus n. sp. **Joos**, O. Stuttgart, Jahreshefte, Ver. Natk., 58, (303-306).

Limnaea (Gulnaria) n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Melanopsis nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Micromelania nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Papyrotheca gracilis n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (157-295).

Planorbis nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Pleurotoma nn. spp. **Toula**, Franz. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (247-264).

Pomatiopsis polonica n. sp. **Lomnicki**, A. Kosmos, Lwow, 27, 1902, (237-239).

Potamides caspius n. sp. **Andrusov**, N. St. Peterburg, Mém. Com. géolog., XV, 4, 1902, (I-VI, 1-114), deutsches Rés., (115-153).

Prososthenia zittelii n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Pyramidula lecontei n. sp. **Stearns**, Robt. E. C. Science, New York, N.Y., (N. Ser.), 15, 1902, (153-154).

Tudora bielanensis n. sp. **Lomnicki**, A. Kosmos, Lwow, **27**, 1902, (227-239).

Valvata nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Vermetus. **Toula**, F. Wien, Jahrb. Geol. Rchb-Anst., **51**, 1901, 1902, (247-264).

Xenophora. **Schaffer**, F. [X.], Wien, Jahrb. Geol. Rchb-Anst., **52**, 1902, (1-38).

2231.95 PLEISTOCENE AND RECENT.

Bitium (Elachista) californicum n. sp. **Dall**, W[illiam] H[ealey] and **Bartsch**, Paul. Nautilus, Philadelphia, Pa., **15**, 1901, (58-59).

Paludina diluviana Kunth. **Metzner**, A. Güstrow, Arch. Ver. Natg., **56**, 1902, (202-203).

Physa. **Springer**, Ada. Philadelphia, Pa., Proc. Acad. Nat. Sci., **54**, 1902, (513-516).

Scalaria communis. **Hunt**, A. R. Geol. Mag., London, (Ser. 2), **9**, 1902, (285-286).

PELEGYPODA.

2213.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Gervilleia nn. spp. **Frech**, F. Centralbl. Min., Stuttgart, **1902**, (600-620).

Pleuronectites. **Salomon**, W. Centralbl. Min., Stuttgart, **1902**, (19-23).

Pseudomonotis Beyr. **Diener**, C. Centralbl. Min., Stuttgart, **1902**, (342-344).

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2231.45 PALAEozoic.

Eurymya. **Sardeson**, F. W. Amer. Geol., Minneapolis, Minn., **30**, 1902, (39-45).

2231.50 LOWER PALAEozoic.

Goniophora grandis "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (256).

Lithobia atava Ko. **Koken**, E. Centralbl. Min., Stuttgart, **1902**, (132-133).

Modiolopsis mimus "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (257).

Orthonota hughesi "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (257).

Pterinea condor, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (147).

Pterinea exasperata, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (146).

Technophorus cancellatus n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

2231.55 UPPER PALAEozoic.

Actinopteria insignis n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Allorisma kansasensis n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., **1**, 1902, (147-153, incl. pl.).

Avicula nn. spp. **Kayser**, E. Stockholm, Vet. Ak. Bih., **27**, IV, No. 2, 1901, (22).

Avicula obrotundata n. sp. **Maurer**, F. Frankfurt a. M., Ber. Senckenb. Ges., **1902**, Tl. 2, (27-84).

Aviculopecten subequivalvis n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., **1**, 1902, 147-153, incl. pl.).

Aviculopecten van vleeli n. sp. **Beede**, J[ohn] W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Bakecellia gouldii n. sp. **Beede**, J[ohn] W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Conocardium oklahomaense n. sp. **Beede**, J[ohn] W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Ctenodonta nn. spp. **Maurer**, F. Frankfurt a. M., Ber. Senckenb. Ges., 1902, Tl. 2, (27-84).

Cyrtodonta dunensis n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Goniophora convoluta n. sp. (= *G. excavata*) and 2 nn. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Grammysia laevis n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Ledopsis transverso-elongata n. sp. **Maurer**, F. Frankfurt a. M., Senckenb. Ges., 1902, Tl. 2, (27-84).

Leptodomas exilis n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Limoptera longivalva n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Megambonia crenistriata n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Modiomorpha speciosa n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Myalina nn. spp. **Maurer**, L. Frankfurt a. M., Ber. Senckenb. Ges., 1902, Tl. 2, (27-84).

Myalina? *abstemia* n. sp. **Sardeson**, Frederick W[illiam]. Amer. Geol., Minneapolis, Minn., 30, 1902, (300-312).

Myalina compressa. **Hind**, W. Stafford, Trans. N. Staff. F. Cl., 36, 1902, (80).

Myalina copei n. sp. **Whitfield**, Robert P[arr]. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (63-66). Author's ed. 24 cm.

Natherstella n. gen. *N. semiplicata* n. sp. **Kayser**, E. Stockholm, Vet. Ak. Bih., 27, IX, No. 2, 1901, (22).

Palaeomutela? *vetusta* n. sp. **Kayser**, E. Stockholm, Vet. Ak. Bih., 27, IV, No. 2, 1901, (22).

Pinna lata n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., 1, 1902, (147-153).

Pleurophorus whitei n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., 1, 1902, (147-153).

Pterinea nn. spp. **Drevermann**, F. Palaeontographica, Stuttgart, 45, 1902, (73-120).

Pterinopecten nn. spp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Schizodus planus Golowk. **Jakovlev**, N. N. St. Peterburg, Bull. Com. geol., 21, 1902, (755-758).

2231.60 MESOZOIC.

Avicula, subgen. *Oxytoma*. **Waagen**, L. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (1-24).

Oxytoma inaequivalve Sowerby. **Waagen**, L. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (1-24).

2231.65 TRIASSIC.

Anodontophora telleri n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (225-234).

Avicula nn. spp. **Bittner**, A. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (225-234).

Gervilleia latobica n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchb-Anst., 51, 1901, 1902, (225-234).

Macrodon. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Modiola longaticensis n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Ostrea lipoldi n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Posidonomya. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Pseudomonotis illyrica n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

2231.70 JURASSIC.

Ctenostreon burckhardti n. sp. **Newton**, R. B. London, Proc. Malacol. Soc., **5**, pt. 3, 1902, (245-247).

2231.75 CRETACEOUS.

Avicula danica A. *faxensis* nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, 1902, (73-134).

Aucella incurva n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Aucella keyserlingi Lahusen. **Wollemann**, A. Centralbl. Minn., Stuttgart, **1901**, (497-498).

Caprinula. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Cardium? *browni* n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Chama pulchra n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Chondrodonta n. gen. *C. glabra* n. sp. **Stanton**, Timothy W. Washington, D.C., Smithsonian Inst., Nation. Mus., Proc., **24**, 1901, (301-307). Separate. 24.5 cm.

Chondrodonta (*Ostrea*) *joannae*, Choffat. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (667-684).

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Crassatella faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Cytherea? *sub-aurita* n. sp. **Etheridge**, R., jun. S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Exogyra columba Lk. **Oppenheim**, P. Centralbl. Min., Stuttgart, **1902**, (500-503).

Glycimeris eyrensis n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Gyropleura telleri n. sp. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Inoceramus nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Isocardia faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Isocardia? *tatei* n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Lima bisulcata n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Mactra gabbiana n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Mytilus primulafontensis n. sp. **Etheridge**, R. jun. Adelaide, Aust., Mem. R. Soc., **2**, 1902, (1-54).

Modiola nn. spp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Neithaea. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Ostrea. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Ostrea reflexa n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Ostrea. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (667-684).

Oxytoma inaequivalve Sow. var. *cenomanica* n. var. = *Oxytoma cenomanica* Redlich, 1889. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Pecten (Chlamys) britannicus. Woods, H. London, Monogr. Palaeontogr. Soc., **56**, 1902, (167).

Pecten (Camptonectes) dubrisensis, *P. gaultinus*. Woods, H. London, Monogr. Palaeontogr. Soc., **56**, 1902, (162-163).

Pecten (Æquipecten) pexatus, *P. sarumensis*, *P. arlesiensis*. Woods, H. London, Monogr. Palaeontogr. Soc., **56**, 1902, (190, 192, 194).

Pecten fenestratus n. sp. Ravn, G. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Pectunculus pacificus n. sp. Anderson, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Pectunculus sublenticularis n. sp. Ravn, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Pholadomya anaäna n. sp. Anderson, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Pholadomya ebriensis n. sp. Etheridge, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Pholadomya terrareginae n. sp. Etheridge, R. jun. Sydney, N.S.W., Rec. Austr. Mus. **4**, No. 5, 1902, (201-206).

Pironaea slavonica n. sp. Hilber, V. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (169-176).

Protamusium ? *gradatum* n. sp. Etheridge, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Protocardium vallonse n. sp. Redlich, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Pteria tatei n. sp. Etheridge, R. jun. Adelaide, Mem. R. Soc., **2**, 1902, (1-54).

Spondylus danicus n. sp. Ravn, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Teredo vastitas n. sp. Etheridge, R. jun. Sydney, N.S.W., Rec. Austr. Mus., **4**, No. 5, 1902, (201-206).

Teredo amphisbaena. Stather, J. W. Hull, Trans. Geol. Soc., **5**, pt. 2, 1902, (41).

Trigonia cinctuta n. sp. Etheridge, R. jun. Adelaide, S. Aust., **2**, 1902, (1-54).

Xylophomya n. gen. *X. laramiensis* n. sp. Whitfield, R. P. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (73-76). Author's ed. 24.3 cm.

2231.80 CAENOZOIC.

Neoinoceramus n. gen. *N. ameghinoi* n. sp. Inering, H. von, Philadelphia, Pa., Proc. Amer. Phil. Soc., **41**, 1902, (132-137).

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Area. Toula, Franz. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Avicula transcaspica n. sp. Andrusov, N. St. Peterburg, Mém. Com. géolog., **XV**, 4, 1902, (I-VI, 1-114); Deutsches Rés., (115-153).

Budmania. Gorjanović-Kramberger, Karl [D.]. Wien, SitzBer. Ak. Wiss., Abt. I, **111**, 1902, (5-25, mit 4 Taf.).

Cardita dennanti n. sp. Basedow, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Cardium. Schaffer, Franz. [Xaver]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74); **52**, 1902, (1-38).

Cardium nn. spp. Andrusov, N. St. Peterburg, Mém. Com. géolog., **XV**, 4, 1902, (I-VI, 1-114); deutsches Rés., (115-153).

Cardium mediosulcatum n. sp. Basedow, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Cardium cilicianum n. sp. Toula, F. Wien, Jahrb. Geol. Rchs-Anst. **51**, 1901, 1902, (247-264).

Congeria nn. spp. Hoernes, R. Wien, SitzBer. Ak. Wiss., **110**, Abt. I, 1901, (206-235).

Congeria nn. spp. Lörenthey, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Dosinia. Toula, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Glycimeris subradians n. sp. **Basedow**, H. Adelaide. S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Limnocardium. **Gorjanović-Kramberger**, K. [D.J. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (5-25).

Limnocardium nn. spp. **Lörenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Limnocardium semseyi Halav. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., **110**, Abt. I, 1901, (78-94).

Lucina. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Lutraria. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Lutraria. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Mactra nn. spp. **Andrusov**, N. St. Peterburg, Mém. Com. géolog., **XV**, 4, 1902, (I-VI, 1-114); Deutsches Rés., (115-153).

Meretrix sphericula n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Ostrea. **Dollfus**, Gustave. Paris, Bul. soc. géol., (sér. 4), **1**, 1901, (288).

Ostrea. **Schaffer**, Franz [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

Panopaea. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Panopaea. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

Pecten. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

Pecten. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Pectunculus. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (38).

Pectunculus. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Pectunculus. **Toula**, F. Wien, Jahrb. Rchs-Anst., **51**, 1901, 1902, (247-264).

Placuna. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Placuna taurica n. sp. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

Unio condoni. **Stearns**, R. E. C. Science, New York, N.Y. (N. Ser.), **16**, 1902, (393).

Unio vásárhelyii n. sp. **Lörenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Venus. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

2231.95 PLEISTOCENE AND RECENT.

Cyprina islandica. **Jensen**, A. S. Kjöbenhavn, Nath. Medd., **1902**, (33-42).

Pecten maximus. **Hunt**, A. R. Geol. Mag., London, (Ser. 2), **9**, 1902, (285-286).

Venerupis. **Hunt**, A. R. Geol. Mag., London, (Ser. 2), **9**, 1902, (285-286).

2431 ARTIROPPODA, INCLUDING INSECTA.

2431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Elater wisniowskii n. sp. **Lomnicki**, J. L. M. Krakow, Spraw. Kom. fizyogr., **36**, 1902, (11-12).

Lampra gaulieri n. sp. **Bruyant**, Rev. sci. Bourbon. Moulins, **15**, 1902, (63-65).

2631 CRUSTACEA.

2631.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
ORIGIN

Linuparus. **Ortmann**, A. E. Centralbl. Minn., Stuttgart, 1901, (713-714).

Podocrates. **Ortmann**, A. E. Centralbl. Minn., Stuttgart, 1901, (713-714).

2631.45 PALAEOZOIC.

Cardiocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Dipterocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Discinocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Pholadocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Spathiocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

2631.50 LOWER PALAEOZOIC.

Beyrichia angelini var. *armata* n. var. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 320).

Bolla cornucopiae n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Ctenobolbina n. sp. et n. var. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., No. 42, 8, 1901, (489-596).

Echinocaris clarkei [clarkei] *E. randallii*. **Beecher**, C. E. London, Q. J. Geol. Soc., 58, 1902, (443).

Eurychilina nn. spp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Leperditia resplendens n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Macronotella nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114, with pl.).

Pollicipes siluricus n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., No. 42, 8, 1901, (489-596).

Polyphyma n. gen. for *P. lapworthi*. **Groom**, T. London, Q. J. Geol. Soc., 58, 1902, (83, with figs.).

Tropidocaris [emend.] **Beecher**, C. E. London, Q. J. Geol. Soc., 58, 1902, (444).

Turrilepas? *filosa* n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., No. 42, 8, 1901, (489-596).

2631.55 UPPER PALAEOZOIC.

Echinocaris whidborei (Jones & Woodward) and *E. stoliensis* n. sp. **Partridge**, E. M. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (307).

Gamponychus. **Fritsch**, Anton. Zool. Anz., Leipzig, 24, 1901, (505-506).

Uronectes (= *Gampsionychus*). **Galman**, W. J. Zool. Anz., Leipzig, 25, 1902, (65-66).

2631.70 JURASSIC.

Eryma. **Méchin**, A. Contribution à l'étude des crustacés fossiles de Lorraine. Nancy, 1902, (24, av. 2 pl.). 25 cm.

2631.75 CRETACEOUS.

Calianassa nn. spp. **Pilsbury**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., 53, 1901, (111-118).

Hoploparia gabbi n. sp. **Pilsbury**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., 53, 1901, (111-118).

**2631.85 LOWER CAENOZOIC
(EOCENE OLIGOCENE).**

Bythocypris nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, 1901, (116-122).

Cythere marylandica n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, 1901, (116-122).

Cythereis bassleri n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, 1901, (116-122).

Cytherella nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, 1901, (116-122).

Cytheridea perarcuata n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, 1901, (116-122).

**2631.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).**

Balanus. v. Tamiosoma.

Tamiosoma. **Dall**, W. H. Science, New York, N.Y., (N. Ser.), 15, 1902, (5-7).

**2631.95 PLEISTOCENE AND
RECENT.**

Anaspides. **Calman**, W. J. Zool. Anz., Leipzig, 26, 1902, (65-66).

**2831 XIPHOSURA,
EURIPTERIDA,
TRILOBITA. Etc.**

2831.50 LOWER PALAEozoic.

Acanthopleurella n. gen., *A. grindrodi* n. sp. **Groom**, T. T. Geol. Mag., London, [4], 9, 1902, (70).

Acidapseis obsoleta n. sp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., 23, 1901, (34-74).

Agnostus nn. spp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 230).

Agraulos depressus n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 320).

Ampyx (Lonchodus) hastatus n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Ampyx niagarensis n. sp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., 23, 1901, (34-74).

Anomocare angelini n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 320).

Arges arkansanus n. sp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., 23, 1901, (34-74).

Calymene altirostris n. sp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., 23, 1901, (34-74).

Ceratocephala nn. spp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., 23, 1901, (34-74).

Concocyphus (Ctenocephalus) tumida n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 230).

Corydocephalus. **Reed**, F. R. C. Q. J. Geol. Soc., 58, 1902, (81).

Corynexochus bornholmiensis n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 320).

Cyphaspis nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Cyphaspis nn. spp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., 23, 1901, (34-74).

Deuterolichas. **Reed**, F. R. C. London, Q. J. Geol. Soc., 58, 1902, (81).

Dorypyge nn. spp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 230).

Eurypterus. **Schmidt**, F. St. Peterburg, Trav. Soc. nat., 33, 1, (202-203).

Lichts kildarensis. **Reed**, F. R. C. London, Q. J. Geol. Soc., 58, 1902, (74).

Lioccephalus nn. subgen. of *Conocoryphe* nn. spp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Liostracus nn. spp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Metalichas. **Reed**, F. R. C. London, Q. J. Geol. Soc., **58**, 1902, (81).

Odontopleura arkansana n. sp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Paradoxides ejögreni var. *nepos* n. var. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Paralichas. **Reed**, F. R. C. London, Q. J. Geol. Soc., **58**, 1902, (81).

Proetus nn. spp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Ptychoparia johnstrupi n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Remopleuridea nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Shumardia miqueli n. sp. **Pompeckj**, J. F. N. Jahrb. Min., Stuttgart, **1902**, 1, (1-8).

Solenopleura bucculenta n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Sphaerocoryphe major n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Tretaspis nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

2831.55 UPPER PALAEZOIC.

Cordania nn. spp. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Cyclus nn. spp. **Rogers**, Austin F. Lawrence, Kan. Univ. Sci. Bull., **1**, 1902, (269-277, with pl.).

Dalmanites (*Syphoria*) nn. spp. et n. var. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Griffithides barkei. **Woodward**, [H.]. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (484).

Homalonotus striatus n. sp. **Maurer**, F. Frankfurt a. M., Ber. Senckenb. Ges., 1902, Tl. 2, (27-84).

Phaeope correlator n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, 2, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Phillipsia spatulata. **Woodward**, [H.]. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (482).

Prestwichia randalli n. sp. **Beecher**, C. E. Amer. Geol., Minneapolis, Minn., **29**, 1902, (143-146). Separate. 24.2 cm.

Proetus coddonensis. **Woodward**, [H.]. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (483).

3031 ARACHNIDA.

3031.55 UPPER PALAEZOIC.

Brachypye celtica. **Pocock**, R. I. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (488).

Eophrynus. **Pocock**, R. I. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (439).

3431 MYRIPODA.

3431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Julus suevicus n. sp. **Dietlen**, R. Stuttgart, Jahreshefte Ver. Natk., **58**, 1902, (83-85).

5431 PISCES.

5431.50 LOWER PALAEozoic.

Drepanaspis gemündenensis Schl.
Traquair, R. H. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (289-291).

5431.55 UPPER PALAEozoic.

Acanthodes nn. spp. *Eastman*, C. S. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., 38, 1902, (55-99).

Benedenius deneensis *Traquair*. *Boulenger*, G. A. Ann. Mag. Nat. Hist., London, (Ser. 7), 10, 1902, (52, 53).

Campyloprion annectans. *Eastman*, C. R. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (148-152).

Campyloprion. *Eastman*, C. R. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (332).

Cephalaspis carteri. *Woodward*, A. S. Penzance, Trans. R. Geol. Soc., Cornwall, 12, pt. 6, 1901, (431-433).

Cladodus formosus n. sp. . . . *Hay*, O. P. Amer. Geol., Minneapolis, Minn., 30, 1902, (373-374).

Coelacanthus. *Wellburn*, E. D. Yorks. Proc. Geol. Polyt. Soc., 14, pt. 3, 1902, (474-483).

Coelacanthus hindei n. sp. *Wellburn*, E. D. Yorks. Proc. Geol. Polyt. Soc., 14, pt. 3, 1902, [470].

Ctenacanthus nn. spp. *Eastman*, C. R. Cambridge, Mass. Bull. Mus. Comp. Zool. Harvard Coll., 39, 1902, (55-99).

Eriスマcanthus formosus n. sp. *Eastman*, C. R. Amer. Nat., Boston, Mass., 36, 1902, (849-854).

Helicoprion. *Klaatsch*, H. Centralbl. Minn., Stuttgart, 1901, (429-436).

Helicoprion. *Koken*, Ernst. Centralbl. Minn., Stuttgart, 1901, (225-227).

Marsdenius n. gen., *M. summitti*, *M. acuta* nn. spp. *Wellburn*, E. D. Yorks. Proc. Geol. Polyt. Soc., 14, pt. 3, 1902, (466, 467, 468).

Mylostoma . . . *Dean*, Bashford. New York, N.Y., Acad. Sci., Mem., 2, pt. III, 1901, (101-109).

Peripristis. *Eastman*, C. R. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (388-391).

Selenosteus n. gen. *S. kepleri* n. sp. *Dean*, B. New York, N.Y., Acad. Sci., Mem., 2, pt. III, 1901, (87-100).

Stenosteus n. gen. *S. glaberi* n. sp. *Dean*, B. New York, N.Y., Acad. Sci., Mem., 2, pt. III, 1901, (87-100).

5431.65 TRIASSIC.

Atherstonia australis n. sp. *Woodward*, A. S. Sydney, N.S.W., Rec. Geol. Surv. N.S. Wales, 7, pt. 2, 1902, (88-91).

Ctenolates avus n. sp. *Woodward*, A. S. Sydney, N.S.W., Rec. Geol. Surv. N.S. Wales, 7, pt. 2, 1902, (88-91).

Scmionotus. *Schellwein*, E. Königsberg, Schr. physik. Ges., 42, 1901, (1-33).

5431.75 CRETACEOUS.

Berycopsis major n. sp. *Woodward*, A. S. London, Monogr. Palaeontogr. Soc., 56, 1902, (11).

Homonotus rotundus n. sp. *Woodward*, A. S. London, Monogr. Palaeontogr. Soc., 56, 1902, (28).

Hoplopteryx simus n. sp. *Woodward*, A. S. London, Monogr. Palaeontogr. Soc., 56, 1902, (23).

Megalurus mawsoni n. sp. *Woodward*, A. S. Ann. Mag. Nat. Hist., London, (Ser. 7), 9, 1902, (87).

Sardinoides illustrans n. sp. *Woodward*, A. S. London, Monogr. Palaeontogr. Soc., 56, 1902, (34).

Trachichthyoïdes n. gen., *T. ornatus* n. sp. *Woodward*, A. S. London, Monogr. Palaeontogr. Soc., 56, 1902, (29).

5431.80 CAENOZOIC.

Alburinus. *Laube*, G. C. Prag, Abh. Lotos, 2, 1901, 4. Heft, 1901, (76).

Alburnus steindachneri n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Amia. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Aspius. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Aspius n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Chondrostoma laticauda n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Esox destructus n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Gobio nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Lepidocottus gracilis n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Lepidosteus bohemicus n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Leuciscus nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Leuciscus fritschii n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Nemachilus tener n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Otolithus nn. spp. **Schubert**, R. J. Wien, Geol. Rchsanst., **51**, 1901, 1902, (301-316).

Plectropoma. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Prolebias nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Protostomus n. gen. (olim *Thaumaturus*) *lusatus* **Laube**, *P. princeps* n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Pycnodus nn. spp. **Priem**, F. Paris, Bul. soc. géol., (sér. 4), **3**, 1902, (44-49).

Salmo trutta n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Silurus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Squalinus n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Thaumaturus deichmüller n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tinca nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tinca obtruncata n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

5431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Phyllodus hippionyx n. sp. **Eastman**, C. R. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (98-115).

Synechodus clarkii n. sp. **Eastman**, C. R. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (98-115).

5631 REPTILIA AND BATRACHIA.

5631.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Archelon. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

Dicyonodon. **Broom**, R. London, Proc. Zool. Soc., 1902, **2**, (86-88).

Dinosaurus. **Huene**, F. von. Centralbl. Minn., Stuttgart, **1901**, (715-719).

Dinosaurus. **Nopcsa**, F. Baron jun. Berlin, Zs. geol. Ges., **54**, 1902, brief Mitt., (34-39).

Dinosaurus. **Riggs**, E. S. Science, New York, N.Y., (N. Ser.), **13**, 1901, (549-550).

Diplocaulus Cope. **Broili**, F. Centralbl. Min., Stuttgart, **1902**, (536-541).

Ichthyosaurus thyreospondylus. **Sheppard**, T. Hull Museum Publications, No. 10, July 1902, (3-7).

Testudo ataccae n. sp. **Hay**, O. P. Philadelphia, Pa., Proc. Acad. Nat. Sci., 54, 1902, (383-388).

Tozochelys. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), 14, 1902, (95-108).

Udenodon. **Broom**, R. London, Proc. Zool. Soc., 1901, 2, (162-190).

5631.55 UPPER PALAEozoic.

Lysorophus tricarinatus. **Case**, E. O. Chicago, Ill., J. Geol. Univ. Chic., 10, 1902, (256-261).

5631.60 MESOZOIC.

Plesiosaurus. **Williston**, S. W. Washington, D.C., Proc. Ass. Amer. Anat., in Amer. J. Anat., Baltimore, Md., 1, 1901, 1902, (518).

5631.65 TRIASSIC.

Anomosaurus n. gen. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

Cheirotherium stortoniense. **Beailey**, H. C. Liverpool, Proc. Geol. Soc., 9, pt. 2, 1902, (238-242).

Chelyzoon n. gen. *C. latum* *C. blezingeri* nn. spp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, (1-84).

Crurosaurus n. gen. *C. problematicus* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

Ctenosaurus n. gen. *C. koeneni* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

Doliovertebra n. gen. *D. fritschi* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

Eurycervix n. gen. *E. postumus* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

Pectenosaurus n. gen. *P. strunzi* n. sp. **Huene**, F. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, (1-84).

Placochelys n. gen. *P. placodonta* n. sp. **Jaekel**, O. N. Jahrb. Min., Stuttgart, 1902, 1, (127-144).

Placochelys n. gen. **Jaekel**, O. A. Math. Term. Ert., Budapest, 20, 1902, (337-353).

Plesiosaurus priscus n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

Procerosaurus n. gen. *P. cruralis* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, (1-84).

Ptychosiagum. **Broom**, R. Cape Town, Trans. S. Afric. Phil. Soc., 11, 1902, (233-235).

Rileya n. gen. *R. bristolensis* n. sp. **Huene**, F. von. Geol. u. palaeont., Abh., Jena, (N. F.), 6, H. 1, (1-84).

Trochanterium n. gen. *T. gaudryi* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), 6, H. 1, 1902, (1-84).

5631.70 JURASSIC.

Brontosaurus. **Hatcher**, J. B. Pittsburgh, Pa., Ann. Carnegie Mus., 1, 1902, (356-376).

Dacosaurus. **Fraas**, E. Palaeontographica, Stuttgart, 49, 1902, (1-71).

Elosaurus n. gen. *E. parvus* n. sp. **Peterson**, O. A. and **Gilmore**, C. W. Pittsburgh, Pa., Ann. Carnegie Mus., 1, 1902, (490-499).

Geosaurus. **Fraas**, E. Palaeontographica, Stuttgart, 49, 1902, (1-71).

Ichthyosaurus thyreospondylus. **Sheppard**, Thos. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (427).

Rhamphorhynchus longiceps n. sp. **Woodward**, A. S. Ann. Mag. Nat. Hist., (Ser. 7), 9, 1902, (3).

Thalattosuchia. **Fraas**, E. Palaeontographica, Stuttgart, 49, 1902, (1-71).

5631.75 CRETACEOUS.

Archelon. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

Bothrioppondylus (?). **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Claosaurus annectens Marsh. **Beecher**, C. E. New Haven, Conn., Trans. Acad. Arts Sci., **11**, 1901-1902, (311-323).

Crataeomus = *Struthiosaurus*. **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Dinosaurus. **Douglas**, E. Science, New York, N.Y., (N. Ser.), **15**, 1902, (31-32).

Dolichorhynchops osborni n. sp. **Williston**, [Samuel] W[endell]. Lawrence, Kan., Univ. Sci. Bull., **1**, 1902, (141-245).

Megalosaurus hungaricus n. sp. **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Mochlodon suessii Seeley (= *M. robustum* v. *Nopcsa*). **Nopcsa**, Franz, Baron, jun. Wien, Denkschr. Ak. Wiss., **72**, 1902, (149-175).

Nyctodactylus. **Williston**, S. W. Amer. J. Anat., Baltimore, Md., **1**, 1902, (297-305).

Nyctodactylus. **Williston**, S. W. Chicago, Ill., J. Geol. Univ. Chic., **10**, 1902, (520-531).

Protostega. **Williston**, S. W. Amer. J. Sci., New Haven, Conn., (Ser. 4), **13**, 1902, (276-278).

Stegosaurus marshi n. sp. **Lucas**, F. A. Washington, D.C., Smithsonian Inst., Proc. Nation. Mus. Proc., **23**, 1901, (591-592). Separate. 24.5 cm.

Struthiosaurus (Crataeomus). **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Toxochelys. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

5631.80 CAENOZOIC.

Andrias. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Archaeotriton. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Asphaerion. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Chelydra argillarum n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Chelydra n. sp. indet. **Laube**, G. G. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Diplocynodon? n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76, mit 8 Taf.).

Palaeobatrachus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Protopelobates. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Ptychogaster n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Rana. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Salamandra. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Testudo. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Trionyx nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Trionyx n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Triton. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

5631.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Mosasaurus. **Janichevskij**, M. Ježeg. geol. i miner., Varšava, **V**, 4-5, 1902, (94-99). (Russ. mit deutschem Réz.), (99).

5631.90 *UPPER CAENOZOIC*
(*MIocene, Pliocene*).

Diplocynodon. **Redlich**, K. A. Wien, Jahrb. Geol. Rchsanst., **52**, 1902, (135-140).

5831 AVES.

5831.80 CAENOZOIC.

Anas. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Totanus praecursor n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

6031 MAMMALIA.

6031.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Amphicyon praecursor n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Capreolus caprea. **Mansel-Pleydell**, J. C. Dorchester, Proc. Dorset Nat. Hist. F. Cl., **23**, 1902, (1-15).

Castor neglectus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Cervus sueticus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Cynodictis pygmæus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Diceratherium zitteli n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Dipoides problematicus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Elephas primigenius. **Ward**, J. Stafford, Trans. N. Staff. F. Cl., **36**, 1902, (90-93).

Lepus primaevus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Mustela? jägeri n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Ocupia johnstoni. **Major**, C. I. F. Verb. intern. Zool. Congr., Jena, **5**, 1902, (1056-1057).

Pachycynodon neglectus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Paracynodon nn. spp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Paragelocus n. gen. *P. scotti* n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Pithecanthropus erectus. **Schiff**, E. In E. Schiff, Aus dem naturwissenschaftlichen Jahrhundert. Berlin, 1902, (123-130).

Promephitis gaudryi n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Pseudogelocus n. gen. *P. sueticus* n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Stenoplesictis (?) grimmii n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Tapirus. **Schlosser**, M. Centralbl. Min., Stuttgart, **1901**, (135-136).

Ursavus depereti n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

6031.80 MESOZOIC.

Aceratherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Aceratherium. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Aceratherium. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (77-80).

Amphicyon. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Amphicyon (olim *Pseudocyon*) *bohemicus* **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Amphicyonide. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Amphicyonide [n. ?] gen. indet. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Anthracotherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Anthracotherium ? **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Anthracotherium. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (77-80).

Ceratogaulus n. gen. *C. rhinocerus* n. sp. **Matthew**, W. D. New York, Bull. Amer. Mus. Nat. Hist., **16**, 1902, (291-310). Author's ed. 24 cm.

Dinotherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Gelocus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Gelocus laabei n. sp. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Hyotherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Mastodon. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Mylagaulus leavis n. sp. [= *M. momordica* *Matthew* non *Cope*]. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Hist., **16**, 1902, (291-310). Author's ed. 24 cm.

Mylagaulus paniensis n. sp. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (291-310). Author's ed. 24 cm.

Palaeochoerus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Palaeochoerus. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Palaeomeryx. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Palaeomeryx ? *annectens* n. sp. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Rhinoceridae **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Sciurus. **Laube**, Gustav [Carl]. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tapirus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tapirus. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

6031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Brontotherium leidyi n. sp. **Osborn**, H. F. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (91-109). Author's ed. 24 cm.

Bunaelurus. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (137-140). Published as separate. Author's ed. 24.5 cm.

Eoairen n. gen. for *E. libyca*. **Andrews**, C. W. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (293).

Limnocyon medius n. sp. **Wortman**, J. L. Amer. J. Sci., New Haven, Conn., (Ser. 4), **13**, 1902, (39-46, 115-128, 197-206, 438-448); **14**, 1902, (17-23).

Megacerops nn. spp. **Osborn**, H. F. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (91-109). Author's ed. 24 cm.

Moeritherium gracile n. sp. **Andrews**, C. W. Geol. Mag. London, (Ser 2), [4], **9**, 1902, (292).

Pachyhyena. **Boule**, M. Paris, C.-R. Acad. Sci., **135**, (543-545).

Sinopa nn. spp. **Wortman**, J. L. Amer. J. Sci., New Haven, Conn., (Ser. 4), **13**, 1902, (39-46, 115-128, 197-206, 433-448); **14**, 1902, (17-23).

6031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Amphicyon sinapius n. sp. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (281-290). Author's ed. 24 cm.

Cryptopithecus macrognathus n. sp.
Wittich, E. Centralbl. Minn., Stuttgart, 1902, (289-294).

Cynarctus n. gen. *C. saxatilis* n. sp.
Matthew, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (287-290). Author's ed. 24 cm.

Dinocyon. Matthew, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (129-136). Published as separate. Author's ed. 24.5 cm.

Galerix exilis. Leche, W. Zool. Anz., Leipzig, 25, 1901, (8-9).

Hypisodus. Matthew, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (311-316). Author's ed. 24 cm.

Mimomys n. gen. Major, C. I. F. London, Proc. Zool. Soc., 1902, 1, (102-107).

Mustela palaeatica. Major, C. I. F. London, Proc. Zool. Soc., 1902, 1, (109-114).

Rhinoceros n. sp. Yoshiwara, S. and Iwasaki, J. Tokyo, J. Coll. Sci., 16, Art. 6, 1902, (1-13, with pl.).

Titanotherium dispar. Hatcher, J. B. Pittsburgh, Pa., Ann. Carnegie Mus., 1, 1902, (347-355).

Ursavus. Redlich, K. A. Wien, Jahrb. Geol. Rch.-Anst., 52, 1902, (135-140).

6031.95 PLEISTOCENE AND RECENT.

Camelus knoblochi. Fallary. Paris, Bul. soc. géol., (sér. 4), 2, 1902, (4-5).

Capromeryx n. gen. *C. fureifer* n. sp. Matthew, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (317-321). Author's ed. 24 cm.

Cervus elaphus. Barrett-Hamilton, G. E. H. Irish Nat., Dublin, 11, 1902, (25).

Elephas primigenius. Lucas, F. A. Washington, D.C., Smithsonian Inst., Rep., 1899, 1901, (353-359).

Elephas primigenius. Lydekker, R. Washington, D.C., Smithsonian Inst., Rep., 1899, 1901, (361-366).

Elephas primigenius. Rabot, Ch. Nature, Paris, 30, (1^{er} semest.), 1902, (307).

Elephas primigenius. Virchow, R. CorrBl., D. Ges. Anthr., Munchen, 32, 1901, (108).

Elephas primigenius. Voermanek, J. Ver. Zs. vaterl. Gesch., Münster, 59, 1901, Abt. 2, (212-213).

Elephas trogontherii. Volz, W. Centralbl. Minn., Stuttgart, 1901, (588-589).

Elephas trogontherii Pohl. Volz, W. Centralbl. Minn., Stuttgart, 1902, (55-57).

Elephas trogontherii. Wüst, E. Centralbl. Minn., Stuttgart, 1901, (683-686).

Elephas trogontherii Pohl. Wüst, E. L. Centralbl. Minn., Stuttgart, 1902, (183-185).

Enhydrictis galictoides. Major, C. I. F. London, Proc. Zool. Soc., 1901, 2, 1902, (625).

Equus fossilis. Seeley, H. G. London, Q. J. Geol. Soc., 58, 1902, (Proc. V.).

Grypotherium. Lehmann-Nitsche, R. Arch. Anthr., Braunschweig, 27, 1902, (583-597).

Hippopotamus. Major, C. I. F. London, Proc. Zool. Soc., 1902, 2, (107-112).

Hippopotamus madagascariensis. Major, C. I. F. Geol. Mag., London, (Ser. 2), [4], 9, (193-199).

Hyaena spelaea. Reynolds, S. H. London, Monogr. Palaeontogr. Soc., 56, 1902, (1-25).

Lagomys corsicanus. Depéret, Ch. Paris, C.-R. Acad. Sci., 135, 1902, (884-886).

Mastodon. Gordon, R. Science, New York, N.Y., (N. Ser.), 16, 1902, (594).

Mastodon. Hollick, A. New York, N.Y., Ann. Acad. Sci., 14, 1901, (67-68).

Mastodon. Lucas, F. A. Science, New York, N.Y., (N. Ser.), 16, 1902, (669).

Microtus intermedius. Hinton, Martin A. C. and White, G. London, Proc. Geol. Ass., 17, 1902, (414).

Myolagus zitteli n. sp. Wittich, E. Centralbl. Minn., Stuttgart, 1902, (562-565).

Onohippidium. Woodward, A. S. London, Proc. Zool. Soc., 1902, 1, (1).

Ovibos. Michael, R. Berlin, Zs. D. geol. Ges., 54, 1902, Protokolle, (12-14).

Ovibos cavifrons Leidy. Hatcher, J. B. Science, New York, N.Y., (N. Ser.), 16, 1902, (707-709).

Pithecanthropus erectus. Amoedo, O. Paris, C.-R. ass. franç. avanç. sci., 30, (Ajaccio, 1901, 2^e partie), 1902, (193-198).

Pithecanthropus erectus. Duckworth, L. Anthr., Paris, 13, 1902, (204-206).

Rhinoceros. Hinton, M. A. C. Stratford, Essex Nat., 12, (Nos. completing), 1902, (231-236).

Spermophilus. Laville et Rollain. Paris, Bul. mem. soc. anthr., (sér. 4), 2, 1902, (61-62).

Trogontherium. Newton, E. T. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (385-388).

Vulpes latidentatus n. sp. Cope, E. D. Philadelphia, Pa., J. Acad. Nat. Sci., (Ser. 2), 11, 1901, (193-267).

LIST OF NEW GENERA AND SPECIES.

0431 PROTOZOA.

BILOCULINA [Foraminifera].

inflate. Wright, J. 1298.

BULIMINA [Foraminifera].

minutissima. Wright, J. 1298.

ORBITOIDES [Foraminifera].

angularis. Newton, R. B. and Holland, R. 1050.*Plectofrondicularia* n. gen. [Foraminifera]. Liebus, A. 981.*concava*. Liebus, A. 981.

0631 PORIFERA.

Andreaea n. gen. [Hexactinellida]. Schrammen, A. 1157.*hexagonalis*. Schrammen, A. 1157.*Balantionella* n. gen. [Hexactinellida]. Schrammen, A. 1157.*elegans* n. sp. Schrammen, A. 1157.

BECKSIA [Hexactinellida].

augustae. Schrammen, A. 1157.*Eubrochis* n. gen. [Hexactinellida]. Schrammen, A. 1157.*senonica*. Schrammen, A. 1157.*Eudictyon* n. gen. [Hexactinellida]. Schrammen, A. 1157.*diagonale*. Schrammen, A. 1157.*striatum*. Schrammen, A. 1157.

GUETTARDIA [Hexactinellida].

stumpeli. Schrammen, A. 1157.*Kentrosia* n. gen. [Hexactinellida]. Schrammen, A. 1157.*incrassata*. Schrammen, A. 1157.*Leiostracoscia* n. gen. [Hexactinellida]. Schrammen, A. 1157.*punctata*. Schrammen, A. 1157.

LEPIDOSPONGIA [Hexactinellida].

brandeisi. Schrammen, A. 1157.

LEPTOPHRAGMA [Hexactinellida].

pusilla. Schrammen, A. 1157.*Microblastidium* n. gen. [Hexactinellida]. Schrammen, A. 1157.*decurrens*. Schrammen, A. 1157.*Pachylepisma* n. gen. [Hexactinellida]. Schrammen, A. 1157.*robusta*. Schrammen, A. 1157.*Plectodermatum* n. gen. [Hexactinellida]. Schrammen, A. 1157.*fragile*. Schrammen, A. 1157.

PLOCOSCYPHIA [Hexactinellida].

acinosa. Schrammen, A. 1157.*Polyoplesia* n. gen. [Hexactinellida]. Schrammen, A. 1157.*augustata*. Schrammen, A. 1157.*radiciformis*. Schrammen, A. 1157.*Procurete* n. gen. [Hexactinellida]. Schrammen, A. 1157.*plicata*. Schrammen, A. 1157.

Typhlopleura n. gen. [Hexactinellida].
 Schrammen, A. 1157.
 ——— *dichotoma*. Schrammen, A.
 1157.

VENTRICULITES [Hexactinellida].
 ——— *stellatus* n. sp. Schrammen,
 A. 1157.

0831 COELENTERATA.

ACROPHYLLUM [Tetracoralla].
 ——— *rugosum*. Greene, G. K.
 856.

Atollites n. gen. [Acalephae].
 Maas, O. 1007.
 ——— *minor*. Maas, O. 1007.
 ——— *zitteli*. Maas, O. 1007.

AULACOPHYLLUM [Tetracoralla].
 ——— *enormia*. Herzer, H. 882.
 ——— *excentricum*. Herzer, H.
 882.

BLOTHROPHYLLUM [Tetracoralla].
 ——— *coniferum*. Greene, G. K.
 856.
 ——— *greenei*. Greene, G. K.
 856.

Bordenia n. gen. [Tetracoralla].
 Greene, G. K. 856.
 ——— *zaphrentiformis*. Greene,
 G. K. 856.

CALOPHYLLUM [Tetracoralla].
 ——— *tschernyschevi*. Lebedev,
 N. 973.

CAMPOPHYLLUM [Tetracoralla].
 ——— *keyserlingii*. Lebedev, N.
 973.

Cannostomites n. gen. [Acalephae].
 Maas, O. 1007.
 ——— *multicirrata*. Maas, O.
 1007.

CERATOPORA [Octocoralla].
 ——— *agglomerata*. Greene, G. K.
 856.
 ——— *conglomerata*. Greene, G. K.
 856.

CERATOPORA [Octocoralla].
 ——— *flabellata*. Greene, G. K.
 856.
 ——— *nanus*. Greene, G. K.
 856.
 ——— *separata*. Greene, G. K.
 856.

CERATOTROCHUS [Hexacoralla].
 ——— *exilis*. Dennant, J. 780.
 ——— *halli*. Dennant, J. 780.

CHONOPHYLLUM [Tetracoralla].
 ——— *curvatum*. Herzer, H.
 882.
 ——— *cylindricum*. Herzer, H.
 882.
 ——— *infundibulum*. Greene, G.
 K. 856.
 ——— *typicum*. Greene, G. K.
 856.

CLADOPORA [Hexacoralla].
 ——— *smicra*. Clarke, J. M.
 755.
 ——— *styphelia*. Clarke, J. M.
 755.

CONOCYATHUS [Hexacoralla].
 ——— *scrobiculatus*. Dennant, J.
 780.

CYATHOPHYLLUM [Tetracoralla].
 ——— *capaz*. Herzer, H. 882.
 ——— *carbonicum*. Lebedev, N.
 973.
 ——— *stuckenbergi*. Lebedev, N.
 973.
 ——— *timanicum*. Lebedev, N.
 973.
 ——— *uchtente*. Lebedev, N. 973.
 ——— *weberi*. Lebedev, N. 973.

CYATHOSMILIA [Hexacoralla].
 ——— *velata*. Dennant, J. 780.

CYSTELASMA [Tetracoralla].
 ——— *septata*. Greene, G. K.
 856.

CYSTIPHYLLUM [Tetracoralla].

- *basalis*. Herzer, H. 882.
- *discordeum*. Herzer, H. 882.
- *diversum*. Greene, G. K. 856.
- *expansum*. Greene, G. K. 856.
- *louisvillensis*. Greene, G. K. 856.
- *multicrenatum*. Greene, G. K. 856.
- *perlammelosum*. Herzer, H. 882.
- *prostratum*. Herzer, H. 882.
- *retrosum*. Herzer, H. 882.
- *scyphus*. Herzer, H. 882.

DELTOCYATHUS [Hexacoralla].

- *subviola*. Dennant, J. 780.

DESMOPHYLLUM [Hexacoralla].

- *joannense*. Dennant, J. 780.

ENALLOPHYLLUM n. gen. [Tetracoralla].

- *Greene, G. K.* 856.
- *grabaui*. Greene, G. K. 856.

FAVOSITES [Hexacoralla].

- *cystoides*. Herzer, H. 882.
- *seamani*. Greene, G. K. 856.

HADROPHYLLUM [Tetracoralla].

- *linguloideum*. Herzer, H. 882.

HELIOPHYLLUM [Tetracoralla].

- *ampliatum*. Greene, G. K. 856.
- *collatum*. Greene, G. K. 856.
- *conigerum*. Greene, G. K. 856.
- *hamelli*. Greene, G. K. 856.
- *rouleyi*. Greene, G. K. 856.
- *spiculatum*. Greene, G. K. 856.

Holcotrochus n. gen. [Hexacoralla].

- *Dennant, J.* 780.
- *scriptus*. Dennant, J. 780.

Myogramma n. gen. [Acalephae].

- *Maas, O.* 1007.
- *speciosum*. Maas, O. 1007.

PABACYATHUS [Hexacoralla].

- *marylandicus*. Vaughan, T. W. 1224.

PARASMILIA [Hexacoralla].

- *hermani*. Dennant, J. 780.

PLATYTROCHUS [Hexacoralla].

- *airensis*. Dennant, J. 780.
- *curvatus*. Dennant, J. 780.
- *hastatus*. Dennant, J. 780.

PTEROGRAPTUS [Graptulitoidea].

- *seanicus*. Moberg, J. C. 1045.

ROMINGERIA [Hexacoralla].

- *cystoides*. Greene, G. K. 856.

THECIA [Hexacoralla].

- *kentuckyensis*. Herzer, H. 882.
- *schriveri*. Herzer, H. 882.

VERMIPORA [Hexacoralla].

- *streptocoelia*. Clarke, J. M. 755.

ZAPHRENTIS [Tetracoralla].

- *albus*. Greene, G. K. 856.
- *curtus*. Greene, G. K. 856.
- *inflexus*. Greene, G. K. 856.
- *insolens*. Greene, G. K. 856.
- *lamasteri*. Greene, G. K. 856.
- *neptuni*. Herzer, H. 882.
- *obscurus*. Greene, G. K. 856.
- *pusillus*. Greene, G. K. 856.

1031 ECHINODERMATA.

AGARIOCRINUS [Crinoidea].

— *praecursor*. Rowley, R. R. 1126.

AOROCRINUS [Crinoidea].

— *cassedayi* var. *charlestounensis* n. var. Greene, G. K. 856.

— *depressus*. Greene, G. K. 856.

BRISSEOPSIS [Echinoidea].

— *anotolica*. Toula, F. 1213.

— *constricta*. Gauthier, V. 842.

CERIOPRINUS [Crinoidea].

— *harshbargeri*. Beede, J. W. 702.

CIDARIS [Echinoidea].

— *scabra*. Gauthier, V. 842.

CIONOBRISSUS [Echinoidea].

— *morgani*. Gauthier, V. 842.

CONOCYPSUS [Echinoidea].

— *morgani*. Gauthier, V. 842.

CYATHOCRINUS [Crinoidea].

— *granulosus*. Rowley, R. R. 1126.

— *snivelyi*. Rowley, R. R. 1126.

DISCOIDES [Echinoidea].

— *morgani*. Gauthier, V. 842.

ECHINOLAMPAS [Echinoidea].

— *grossouvrei*. Gauthier, V. 842.

— *praedensa*. Gauthier, V. 842.

EDRIOCRINUS [Crinoidea].

— *beeraftensis*. Clarke, J. M. 755.

EUSPATANGUS [Echinoidea].

— *ghiaxanensis*. Gauthier, V. 842.

EPIASTER [Echinoidea].

— *lamberti*. Gauthier, V. 842.

ERETMOCRINUS [Crinoidea].

— *brevis*. Rowley, R. R. 1126.

— *parvus*. Rowley, R. R. 1126.

HEMIASTER [Echinoidea].

— *devolutus*. Gauthier, V. 842.

— *kaneapanensis*. Gauthier, V. 842.

— *morgani*. Gauthier, V. 842.

— *parthicus*. Gauthier, V. 842.

— *recurvus*. Gauthier, V. 842.

HOLASTER [Echinoidea].

— *ananchyoides*. Elbert, J. 810.

— *planus* var. *quadrangulus* n. var. Elbert, J. 810.

— *subconicus*. Gauthier, V. 842.

Holasteropsis n. gen. [Echinoidea].

Elbert, J. 810.

— *credneriana*. Elbert, J. 810.

HYPASTER [Echinoidea].

— *convexus*. Gauthier, V. 842.

— *douvillei*. Gauthier, V. 842.

— *valamtarensis*. Gauthier, V. 842.

IRANIASTER [Echinoidea].

— *nodulosus*. Gauthier, V. 842.

LOBOCRINUS [Crinoidea].

— *dubius*. Rowley, R. R. 1126.

— *dubius* var. *pustulosus* n. var. Rowley, R. R. 1126.

— *insolitus*. Rowley, R. R. 1126.

MEGISTOCRINUS [Crinoidea].

— *circulus*. Greene, G. K. 856.
 — *expansus* var. *inflatus* n. var. Greene, G. K. 856.

NUCLEOCRINUS [Blastoidea].

— *cucullatus*. Greene, G. K. 856.
 — *imitator*. Greene, G. K. 856.
 — *unicornis*. Greene, G. K. 856.
 — *stichteri*. Greene, G. K. 856.
 — *terneuili* var. *inflatus* n. var. Greene, G. K. 856.
 — *terneuili* var. *sulcatus* n. var. Greene, G. K. 856.

OPISSASTER [Echinoidea].

— *douvillei*. Gauthier, V. 842.

ORTHECHINUS [Echinoidea].

— *cotteaui*. Gauthier, V. 842.

PENTREMITES [Blastoidea].

— *altus*. Greene, G. K. 856.

PERICOSMUS [Echinoidea].

— *douvillei*. Gauthier, V. 842.

RHABDOCIDARIS [Echinoidea].

— *granulata*. Gauthier, V. 842.
 — *morgani*. Gauthier, V. 842.

SAGENOCRINUS [Crinoidea].

— *americanus*. Springer, F. 1189.

SOAPHIOCRINUS [Crinoidea].

— *longitentaculatus*. Greene, G. K. 856.

SCHIZASTER [Echinoidea].

— *persicus*. Gauthier, V. 842.

STENONIA [Echinoidea].

— *morgani*. Gauthier, V. 842.

1831 VERMES.

DAEMONHELIX.

— *cretacea*. Elbert, J. 810.

EOPOLYCHAETUS n. gen. [Polychaeta].

Ruedemann, R. 1127.

— *albaniensis*. Ruedemann, R. 1127.

PONTOBDELLOPSIS n. gen. [Polychaeta].

Ruedemann, R. 1127.

— *cometa*. Ruedemann, R. 1127.

SPIRORBIS [Polychaeta].

— *assimilis*. Clarke, J. M. 755.

2031 BRACHIOPODA AND BRYOZOA.

ACROTRETA [Brachiopoda].

— *argenta*. Walcott, C. D. 1237.
 — *claytoni*. Walcott, C. D. 1237.

CONCENTRICA [Brachiopoda].

— *concentrica*. Walcott, C. D. 1237.

CONULA [Brachiopoda].

— *conula*. Walcott, C. D. 1237.

CONVEXA [Brachiopoda].

— *convexa*. Walcott, C. D. 1237.

CURVATA [Brachiopoda].

— *curvata*. Walcott, C. D. 1237.

DEFINITA [Brachiopoda].

— *definita*. Walcott, C. D. 1237.

GRACIA [Brachiopoda].

— *gracia*. Walcott, C. D. 1237.

IDAHOENSIS [Brachiopoda].

— *idahoensis*. Walcott, C. D. 1237.

IDAHOENSIS var. ALTA n. var.

Walcott, C. D. 1237.

ACROTRETA [Brachiopoda].

- *idahoensis* var. *sulcata* n. var. Walcott, C. D. 1237.
- *kutorgai*. Walcott, C. D. 1237.
- *microscopica* var. *missouriensis* n. var. Walcott, C. D. 1237.
- *microscopica* var. *tetonensis* n. var. Walcott, C. D. 1237.
- *ophirensis*. Walcott, C. D. 1237.
- *ophirensis* var. *rugosus* n. var. Walcott, C. D. 1237.
- *ovalis*. Walcott, C. D. 1237.
- *primaeva*. Walcott, C. D. 1237.
- *schmalensei*. Walcott, C. D. 1237.
- *seebachi*. Walcott, C. D. 1237.
- *signalis*. Walcott, C. D. 1237.

ASPIDOSTOMA [Bryozoa].

- *airensis*. Maplestone, C. M. 1018.

BARRANDELLA [Brachiopoda].

- *kjerulfi*. Kiær, J. 941.

BRACHYPRION [Brachiopoda].

- *majus*. Clarke, J. M. 755.
- *schuchertanum*. Clarke, J. M. 755.

Bröggeria n. subgen. [Brachiopoda]. Walcott, C. D. 1237.

CAVARIA [Bryozoa].

- *dumosa*. Ulrich, E. O. 1219.

CELLARIA [Bryozoa].

- *includifera*. Maplestone, C. M. 1018.
- *robusta*. Maplestone, C. M. 1018.

CELLEPORA [Bryozoa].

- *formosensis*. Newton, R. B., and Holland, R. 1050.

CHONETES [Brachiopoda].

- *cinetatus*. Herzer, H. 882.
- *hudsonica*. Clarke, J. M. 755.

CHRISTIANIA [Brachiopoda].

- *trentonensis*. Ruedemann, R. 1128.

CRANIA [Brachiopoda].

- *delicata*. Greene, G. K. 856.
- *depressa*. Greene, G. K. 856.
- *lemoni*. Greene, G. K. 856.
- *patagonica*. Dall, W. H. 768.
- *robusta*. Greene, G. K. 856.

CRIBRILINA [Bryozoa].

- *crassula*. Ulrich, E. O. 1219.
- *modesta*. Ulrich, E. O. 1219.

CRYPTONELLA (?) [Brachiopoda].

- *fausta*. Clarke, J. M. 755.

CYRTINA [Brachiopoda].

- *varia*. Clarke, J. M. 755.

DIELASMA [Brachiopoda].

- *rhenana*. Drevermann, F. 795.
- *schucherti*. Beede, J. W. 701.

DISCOSPARGA [Bryozoa].

- *varians*, Ulrich, E. O. 1219.

Eunoa n. gen. [Brachiopoda]. Clarke, J. M. 754.

- *accola*. Clarke, J. M. 754.

FASCIPORA [Bryozoa].

- *subramosa*. Ulrich, E. O. 1219.

GEMELLIPORA [Bryozoa].

— *auriculata*. Maplestone,
C. W. 1018.

HEDERELLA [Bryozos].

— *arachnoidea*. Clarke, J. M.
755.

— *gracilior*. Clarke, J. M.
755.

— *ramea*. Clarke, J. M. 755.

HETEROPORA (?) [Bryozoa].

— *tecta*. Ulrich, E. O. 1219.

Holorhynchus n. gen. [Brachiopoda].
Kiær, J. 941.

— *giganteus*. Kiær, J. 941.

HOMOTRYPA [Bryozoa].

— *basilieri*. Nickles, J. M.
1053.

LAGENIPORA [Bryozoa].

— *airensis*. Maplestone, C. M.
1019.

— *morningtoniensis*. Maple-
stone, C. M. 1019.

LEKYTHOPORA [Bryozoa].

— *kitsoni*. Maplestone, C. M.
1019.

— *mooraboolensis*. Maplestone,
C. M. 1019.

LEPRALIA [Bryozoa].

— (?) *bisinuata*. Maplestone,
C. M. 1018.

— *labiosa*. Ulrich, E. O.
1219.

— *subplana*. Ulrich, E. O.
1219.

LEPTOBOLUS [Brachiopoda].

— *walcotti*. Ruedemann, R.
1127.

LEPTOSTROPHIA [Brachiopoda].

— *oriskania*. Clarke, J. M.
755.

Linnarssonella n. gen. [Brachiopoda].
Walcott, C. D. 1237.

— *tennesseensis*. Walcott, C. D.
1237.

LUNULITES [Bryozoa].

— *reversa*. Ulrich, E. O. 1219.

MEMBRANIPORA [Bryozoa].

— *angusta*. Ulrich, E. O.
1219.

— *rimulata*. Ulrich, E. O.
1219.

— *spiculosa*. Ulrich, E. O.
1219.

MERISTELLA [Brachiopoda].

— *lentiformis*. Clarke, J. M.
755.

— (?) *vacularia*. Clarke, J. M.
755.

MERONELLA [Bryozoa].

— *aspera*. Ulrich, E. O. 1219.

MICROPORELLA [Bryozoa].

— *marginata*. Maplestone, C.
M. 1019.

MUCRONELLA [Bryozoa].

— *airensis*. Maplestone, C. M.
1019.

— *conica*. Maplestone, C. M.
1019.

— *irregularis*. Maplestone, C.
M. 1019.

— *personata*. Maplestone, C.
M. 1019.

— *proboscoides*. Maplestone,
C. M. 1019.

OBOLUS [Brachiopoda].

— *canius*. Walcott, C. D.
1237.

— *finlandensis*. Walcott, C. D.
1237.

— *schmalensei*. Walcott, C. D.
1237.

— *spatulus*. Walcott, C. D.
1237.

— *uelleri*. Walcott, C. D.
1237.

ORBICULOIDEA [Brachiopoda].

— *magnifica*. Clarke, J. M.
754.

— *parva*. Greene, G. K. 856.

ORISKANIA [Brachiopoda].

- *sinuata*. Clarke, J. M. 755.

ORTHOHETES [Brachiopoda].

- *beccaficensis*. Clarke, J. M. 755.

PHILHEDRA [Brachiopoda].

- *schwerdi*. Drevermann, F. 795.

PLATIDIA [Brachiopoda].

- *marylandica*. Clarke, W. B. 752.

PLECTAMBONITES [Brachiopoda].

- *pisum*. Ruedemann, R. 1128.

PORELLA [Bryozoa].

- *areolata*. Maplestone, C. M. 1019.
- *angustata*. Maplestone, C. M. 1019.
- *denmani*. Maplestone, C. M. 1019.
- *minutissima*. Maplestone, C. M. 1019.
- *otricayensis*. Maplestone, C. M. 1019.
- *rhomboidalis*. Maplestone, C. M. 1019.

PORINA [Bryozoa].

- *tuberculosa*. Maplestone, C. M. 1019.

PRODUCTUS [Brachiopoda].

- *barringtonensis*. Dun, W. S. 801.
- *parvicostatus*. Greene, G. K. 856.

RHYNCHONELLA [Brachiopoda].

- *denileonis*. Anderson, F. M. 677.
- *dunensis*. Drevermann, F. 795.
- *eyrei*. Etheridge, R., jun. 814.
- *whiteana*. Anderson, F. M. 677.

SCHIZOPORELLA [Bryozoa].

- *ambigua*. Maplestone, C. M. 1018.
- *chlithridiata*. Maplestone, C. M. 1018.
- *flabellata*. Maplestone, C. M. 1018.
- *hispida*. Maplestone, C. M. 1018.
- *mamillata*. Maplestone, C. M. 1018.
- *nitidissima*. Maplestone, C. M. 1018.
- *ovalis*. Maplestone, C. M. 1018.
- *pulvinata*. Maplestone, C. M. 1018.
- *subgranulata*. Maplestone, C. M. 1018.
- *terebrata*. Maplestone, C. M. 1018.
- *variabilis*. Maplestone, C. M. 1018.

SCHIZOTRETA [Brachiopoda].

- *papilliformis*. Ruedemann, R. 1127.

SPIRIFER [Brachiopoda].

- *lateralis* var. *delicatus* n. var. Greene, G. K. 856.
- *pikenensis*. Rowley, R. R. 1126.

SPIRIFERINA [Brachiopoda].

- *aequiglobata*. Uhlig, V. 1218.
- *horizontalis*. Greene, G. K. 856.

STROPHEODONTA [Brachiopoda].

- *elegans*. Drevermann, F. 795.
- *fascigera*. Drevermann, F. 795.
- *virgata*. Drevermann, F. 795.

TEREBRATALIA [Brachiopoda].

— *hempilli*. Dall, W. H. 768.

Trigonopora n. gen. [Bryozoa]. Maplestone, C. M. 1019.

— *vermicularis*. Maplestone, C. M. 1019.

Trypocella n. gen. [Bryozoa]. Maplestone, C. M. 1018.

— *excavata*. Maplestone, C. M. 1018.

UNCINULUS [Brachiopoda].

— *eifelensis*. Drevermann, F. 795.

— *peregrinus*. Drevermann, F. 795.

2231 MOLLUSCA.

ACANTHOCERAS [Cephalopoda].

— *compressum*. Anderson, F. M. 677.

ACLISINA [Gastropoda].

— *obscura*. Donald, J. 788.

ACTAEONINA [Gastropoda].

— *ovata*. Picard, E. 1086.

ACTINOPTERIA [Pelecypoda].

— *insignis*. Clarke, J. M. 755.

ADEORBIS [Gastropoda].

— *lisaciensis*. Picard, E. 1086.

ALLORISMA [Pelecypoda].

— *kansaeensis*. Beede, J. W. 702.

AMMONITES [Cephalopoda].

— *kerenskianus*. Bogoslovskij, N. A. 715.

ANCHURA [Gastropoda].

— *condoniana*. Anderson, F. M. 677.

ANCILLA [Gastropoda].

— *milthersii*. Ravn, J. P. J. 1104.

ANODONTOPHORA [Pelecypoda].

— *telleri*. Bittner, A. 711.

Arcuaceras n. gen. [Cephalopoda]. Herzer, H. 882.

— *ohioense*. Herzer, H. 882.

— *termicameratum*. Herzer, H. 882.

ARIETITES [Cephalopoda].

— *büsei*. Uhlig, V. 1218.

— *herbichi*. Uhlig, V. 1218.

— *romanicus*. Uhlig, V. 1218.

— *wähneri*. Uhlig, V. 1218.

AUCELLA [Pelecypoda].

— *incurva*. Etheridge, R., jun. 814.

AVICULA [Pelecypoda].

— *danica*. Ravn, J. P. J. 1103.

— *faxensis*. Ravn, J. P. J. 1103.

— *japodica*. Bittner, A. 711.

— *kossmati*. Bittner, A. 711.

— *nordenskiöldi*. Kayser, E. 934.

— *obrotundata*. Maurer, F. 1033.

— *spitzbergensis*. Kayser, E. 934.

— *transcaspica*. Andrusov, N. 682.

AVICULOPROTEA [Pelecypoda].

- *subequivalvis*. Beede, J. W. 702.
- *van vleeti*. Beede, J. W. 701.

BACULITES [Cephalopoda].

- *fairbanksi*. Anderson, F. M. 677.

BAKEWELLIA [Pelecypoda].

- *gouldii*. Beede, J. W. 701.

BALANTIUM [Gastropoda].

- *superbum*. Fuchs, T. 837.

BELEMNITES [Cephalopoda].

- *persulcatus*. Janensch, W. 920.
- *spinosus*. Janensch, W. 920.
- *triserratus*. Janensch, W. 920.

BELLEROPHON [Gastropoda].

- *hians*. Drevermann, F. 795.
- *rhenanus*. Drevermann, F. 795.

BYTHINELLA [Gastropoda].

- *vitrellaeformis*. Lörenthey, E. 983.

BITTIUM [Gastropoda].

- *californicum*. Dall, W. H. and Bartsch, P. 770.

CAMPANILE [Gastropoda].

- *triseriale*. Basedow, H. 691.

CARDITA [Pelecypoda].

- *dennanti*. Basedow, H. 691.

CARDIUM [Pelecypoda].

- (?) *browni*. Etheridge, R., jun. 814.
- *cilicianum*. Toula, F. 1213.
- (?) *cucuritense*. Andrusov, N. 682.
- *dombra*. Andrusov, N. 682.
- *karelini*. Andrusov, N. 682.

CARDIUM [Pelecypoda].

- *konechini*. Andrusov, N. 682.
- *kumuchicum*. Andrusov, N. 682.
- *lecanoideum*. Andrusov, N. 682.
- *mediosulcatum*. Basedow, H. 691.
- *nikitini*. Andrusov, N. 682.
- *norakovskyi*. Andrusov, N. 682.
- *pseudoedule*. Andrusov, N. 682.
- *radiiferum*. Andrusov, N. 682.
- *simkevici*. Andrusov, N. 682.
- *sulcense*. Andrusov, N. 682.
- *trinacria*. Andrusov, N. 682.
- *vogdii*. Andrusov, N. 682.

CERITHIUM [Gastropoda].

- *faxense*. Ravn, J. P. J. 1104.
- *fenestratum*. Ravn, J. P. J. 1104.
- *moltkianum*. Ravn, J. P. J. 1104.
- *pseudotelescopium*. Ravn, J. P. J. 1104.

CHAMA [Pelecypoda].

- *pulchra*. Ravn, J. P. J. 1103.

CHONDRODONTA n. gen. [Pelecypoda].

- *Stanton, T. W.* 1191.
- *glabra*. Stanton, T. W. 1191.

CINULIA [Gastropoda].

- *danica*. Ravn, J. P. J. 1104.

CLAVA [Gastropoda].

- *dollfusi*. Hoernes, R. 890.
- *holleri*. Hoernes, R. 890.

CLESSINIA [Gastropoda].

- (?) *intermedia*. Andrusov, N. 682.
- (?) *polejaevi*. Andrusov, N. 682.
- (?) *utrensis*. Andrusov, N. 682.
- (?) *vexatilis*. Andrusov, N. 682.

CONGERIA [Pelecypoda].

- *hilberi*. Hoernes, R. 889.
- *oppenheimi*. Hoernes, R. 889.
- *plana*. Lörenthey, E. 983.
- *tinnyeana*. Lörenthey, E. 983.

CONOCARDIUM [Pelecypoda].

- *oklahomaensis*. Beede, J. W. 701.

CRANOERAS [Cephalopoda].

- (?) *ellipticum*. Greene, G. K. 856.

CRASSATELLA [Pelecypoda].

- *faxensis*. Ravn, J. P. J. 1103.

CTENODONTA [Pelecypoda].

- *elongata*. Maurer, F. 1033.
- *rectangularis*. Maurer, F. 1033.
- *regularis*. Maurer, F. 1033.

CTENOSTREON [Pelecypoda].

- *burchardti*. Newton, R. B. 1049.

CYCLOSTOMA [Gastropoda].

- *schrammeni*. Andreae, A. 678.

CYPRAEA [Gastropoda].

- *globuliformis*. Ravn, J. P. J. 1104.

CYRTOCERAS [Cephalopoda].

- *columbiense*. Herzer, H. 882.

CYTOTODONTA [Pelecypoda].

- *dunensis*. Drevermann, F. 795.
- *crescens*. Herzer, H. 882.

CYRTOSPIRA [Gastropoda].

- *attenuata*. Ruedemann, R. 1128.

Cyrtostropha n. gen. [Gastropoda].

- Donald, J. 788.
- *ordovix*. Donald, J. 788.
- *robusta*. Donald, J. 788.
- *scitula*. Donald, J. 788.

CY THEREA [Pelecypoda].

- (?) *sub-aurita*. Etheridge, R., jun. 814.

DAUDEBARDIA [Gastropoda].

- *praecursor*. Andreae, A. 678.

DELPHINULA [Gastropoda].

- *kokeni*. Picard, E. 1086.
- ? *sturti*. Etheridge, R. jun. 814.

DESMOCERAS [Cephalopoda].

- *ashlandicum*. Anderson, F. M. 677.
- *carolensis*. Etheridge, R., jun. 814.
- *colusaense*. Anderson, F. M. 677.
- *dilleri*. Anderson, F. M. 677.
- *lecontei*. Anderson, F. M. 677.
- *subquadratum*. Anderson, F. M. 677.
- *voyi*. Anderson, F. M. 677.

DIAPHOROSTOMA [Gastropoda].

- *desmatum*. Clarke, J. M. 755.

DITREMARIA [Gastropoda].

- ? *cretacea*. Etheridge, R., jun. 814.

Epitornoceras n. gen. [Cephalopoda]. Frech, F. 827.

— *irideum*. Frech, F. 827.

EUCHRYNALIS [Gastropoda].

— *rectilineata*. Picard, E. 1086.

FASCIOLARIA [Gastropoda].

— *glabra*. Ravn, J. P. J. 1104.

FEDAIELLA [Gastropoda].

— *magna*. Picard, E. 1086.

FLEMINGITES [Cephalopoda].

— *praenuntius*. Frech, F. 826.

Fontannesia n. gen. [Cephalopoda]. Buckman, S. S. 732.

Fritschia n. gen. [Gastropoda]. Picard, E. 1086.

— *multicostata*. Picard, E. 1086.

— *paucicostata*. Picard, E. 1086.

Fusus [Gastropoda].

— *anatolicus*. Toula, F. 1213.

— *faxensis*. Ravn, J. P. J. 1104.

GERVILLEIA [Pelecypoda].

— *deeckeai*. Frech, F. 828.

— *glaciana*. Frech, F. 828.

— *latobica*. Bittner, A. 711.

GLYCIMERIS [Pelecypoda].

— *eyrensis*. Etheridge, R., jun. 814.

— *subradians*. Basedow, H. 691.

GOMPHOCERAS [Cephalopoda].

— *bellatulum*. Greene, G. K. 856.

— *facetum*. Greene, G. K. 856.

— *isotcloides*. Herzer, H. 882.

— *parallelum*. Herzer, H. 882.

— *striatum*. Greene, G. K. 856.

GONIOPHORA [Pelecypoda].

— *cognata*. Drevermann, F. 795.

— *praecedens*. Drevermann, F. 795.

Geniospira, n. gen. [Gastropoda]. Donald, J. 788.

— *filosa*. Donald, J. 788.

GRAMMYSIA [Pelecypoda].

— *laevis*. Drevermann, F. 795.

GYRODES [Gastropoda].

— *siskiyouensis*. Anderson, F. M. 677.

GYROPLEURA [Pelecypoda].

— *telleri*. Redlich, K. A. 1105.

HALIOTIS [Gastropoda].

— *lomaensis*. Anderson, F. M. 677.

HAMITES [Cephalopoda].

— *armatus*. Anderson, F. M. 677.

— *ellipticus*. Anderson, F. M. 677.

— *phoenixensis*. Anderson, F. M. 677.

— *solanoense*. Anderson, F. M. 677.

HAMMATOCERAS [Cephalopoda].

- *fasciatum*. Janensch, W. 920.
- *semilunatum*. Janensch, W. 920.
- *specioeum*. Janensch, W. 920.

HELIX [Gastropoda].

- *oculatum* var. *bielanensis* n. var. Lomnicki, A. 985.
- *silesiaca*. Andreea, A. 678.

HETEROCERAS [Cephalopoda].

- *ceratopse*. Anderson, F. M. 677.

HEXAMEROERAS [Cephalopoda].

- *osiliense*. Jaekel, O. 914.

HOMALAXIS [Gastropoda].

- *bifrons* var. *altiuscula* n. var. Marchand, E. 1020.

HOPLITES [Cephalopoda].

- *ambiguus*. Uhlig, V. 1217.
- *austroesiliacus*. Uhlig, V. 1217.
- *campylotoxus*. Uhlig, V. 1217.
- *hoheneggeri*. Uhlig, V. 1217.
- *hystricoides*. Uhlig, V. 1217.
- *michaelis*. Uhlig, V. 1217.
- *paraplesius*. Uhlig, V. 1217.
- *perisiphinctoides*. Uhlig, V. 1217.
- *sciptychus*. Uhlig, V. 1217.
- *teschenensis*. Uhlig, V. 1217.
- *zitteli*. Uhlig, V. 1217.

HYDROBIA [Gastropoda].

- *bockhi*. Lörenthey, E. 983.
- *krambergeri*. Lörenthey, E. 983.

HYOLITHUS.

- *rhine*. Ruedemann, R. 1128.

INOCERAMUS [Pelecypoda].

- *adunca*. Anderson, F. M. 677.
- *klamathensis*. Anderson, F. M. 677.

ISOCARDIA [Pelecypoda].

- *faxensis*. Ravn, J. P. J. 1103.
- ? *tatei*. Etheridge, R., jun. 814.

KEENEIA n. gen. [Gastropoda]. Etheridge, R., jun. 815.

- *platyschismoides*. Etheridge, R., jun. 815.

LANISTES [Gastropoda].

- *antiquus*. Blanckenhorn, M. 712.
- *bartonianus*. Blanckenhorn, M. 712.

LEDOPSIS [Pelecypoda].

- *transverso-elongata*. Maurer, F. 1033.

LEPTODOMUS [Pelecypoda].

- *exilis*. Drevermann, F. 795.

LIMA [Pelecypoda].

- *bisulcata*. Ravn, J. P. J. 1103.

LIMAX [Gastropoda].

- *crassissimus*. Jooss, C. 929.

LIMNOCARDIUM [Pelecypoda].

- *andrusovi*. Lörenthey, E. 983.

- *budapestinense*. Lörenthey, E. 983.

- *fragile*. Lörenthey, E. 983.

- *halavátsi*. Lörenthey, E. 983.

- *minimum*. Lörenthey, E. 983.

- *subdesertum*. Lörenthey, E. 983.

LIMOPTERA [Pelecypoda].

— *longialata*. Drevermann, F. 795.

LINDIGIA [Cephalopoda].

— *? nodosum*. Anderson, F. M. 677.

LOPHOSPIRA [Gastropoda].

— *borealis*. Donald, J. 788.

— *variabilis*. Donald, J. 788.

LOXONEMA [Gastropoda].

— *columnaris*. Picard, E. 1086.

— *dificile*. Sardeson, F. W. 1138.

— *elongata*. Picard, E. 1086.

— *falcata*. Picard, E. 1086.

— *kokeni*. Picard, E. 1086.

— *rectecostata*. Picard, E. 1086.

Lucya n. gen. [Cephalopoda].
Buckman, S. S. 732.

Ludwigella n. gen. [Cephalopoda].
Buckman, S. S. 732.

LYTOCERAS [Cephalopoda].

— *angulatum*. Anderson, F. M. 677.

— *alsaticum*. Janensch, W. 920.

— *argonautarum*. Anderson, F. M. 677.

— *jacksonense*. Anderson, F. M. 677.

— *triboleti*. Uhlig, V. 1217.

MACROCHILINA [Gastropoda].

— *onondagaensis*. Clarke, J. V. 753.

MACTRA [Pelecypoda].

— *acute carinata*. Andrusov, N. 682.

— *gabbiana*. Anderson, F. M. 677.

— *inostranzevi*. Andrusov, N. 682.

MACTRA [Pelecypoda].

— *miserabilis*. Andrusov, N. 682.

— *ososkovi*. Andrusov, N. 682.

— *pisum*. Andrusov, N. 682.

— *subcaspia*. Andrusov, N. 682.

MEGAMBONIA [Pelecypoda].

— *crenistrata*. Clarke, J. M. 755.

MELANOPSIS [Gastropoda].

— *brusinae*. Lörenthey, E. 983.

— *rarispira*. Lörenthey, E. 983.

— *sinzovi*. Lörenthey, E. 983.

MERETRIX [Pelecypoda].

— *sphericula*. Basedow, H. 691.

MICROMELANIA [Gastropoda].

— *? cylindrica*. Lörenthey, E. 983.

— *variabilis*. Lörenthey, E. 983.

MODIOLA [Pelecypoda].

— *ensiformis*. Etheridge, R., jun. 814.

— *eyrensis*. Etheridge, R., jun. 814.

— *longaticensis*. Bittner, A. 711.

— *tatei*. Etheridge, R., jun. 814.

MODIOMORPHA [Pelecypoda].

— *speciosa*. Drevermann, F. 795.

MORTONICERAS [Cephalopoda].

— *crenulatum*. Anderson, F. M. 697.

MURCHISONIA [Gastropoda].

— *dudleyensis*. Donald, J. 788.

MYALINA [Pelecypoda].

- *abstemia*. Sardeson, F. W. 1138.
- *copei*. Whitfield, R. P. 1259.
- *obrotundata*. Maurer, F. 1033.
- *taurica*. Maurer, F. 1033.

MYTILUS [Pelecypoda].

- *primulafontensis*. Etheridge, R., jun. 814.

NASSA [Gastropoda].

- *supraretacea*. Ravn, J. P. J. 1104.

Nathorstella n. gen. [Pelecypoda].

- *Kayseri*, E. 934.
- *semiplicata*. Kayser, E. 934.

NATIOELLA [Gastropoda].

- *bergeri*. Picard, E. 1086.
- *tenuicosta*. Picard, E. 1086.

NATICOPSIS [Gastropoda].

- *dubia*. Greene, G. K. 856.

NAUTILUS [Cephalopoda].

- *caroli ameghinoi*. Ihering, H. von. 910.
- *gabbi*. Anderson, F. M. 677.

Necinoceramus n. gen. [Pelecypoda].

- *Iheringi*, H. von. 910.
- *ameghinoi*. Ihering, H. von. 910.

NERINEA [Gastropoda].

- *astrachanica*. Rehbinder, B. 1110.

NERITARIA [Gastropoda].

- *depressa*. Picard, E. 1086.
- *magna*. Picard, E. 1086.
- *prior*. Picard, E. 1086.
- *sphaeroidica*. Picard, E. 1086.

OLCOSTEPHANUS [Cephalopoda].

- *clementianus*. Bogoslovskij, N. A. 715.
- *expansus*. Bogoslovskij, N. A. 715.
- *lejanus*. Bogoslovskij, N. A. 715.
- *michalskii*. Bogoslovskij, N. A. 715.
- *mokeschenensis*. Bogoslovskij, N. A. 715.
- *neritzensis*. Bogoslovskij, N. A. 715.
- *petschorensis*. Bogoslovskij, N. A. 715.
- *rectangulatus*. Bogoslovskij, N. A. 715.
- *ribkinianus*. Bogoslovskij, N. A. 715.
- *simplex*. Bogoslovskij, N. A. 715.
- *subtzikwinianus*. Bogoslovskij, N. A. 715.

OSTREA [Pelecypoda].

- *lipoldi*. Bittner, A. 711.
- *reflexa*. Ravn, J. P. J. 1103.

OXYNOTICERAS [Cephalopoda].

- *pseudograssianum*. Uhlig, V. 1217.

OXYTOMA [Pelecypoda].

- *inaequivalve* var. *cenomanica*. Redlich, K. A. 1105.

PACHYDISCUS [Cephalopoda].

- *henleyensis*. Anderson, F. M. 677.
- *merriami*. Anderson, F. M. 677.
- *sacramenticus*. Anderson, F. M. 677.

PALAEOMUTELA ? [Pelecypoda].

- *vetusta*. Kayser, E. 934.

Palaeoschisma n. gen. [Gastropoda].

- *Donaldi*, J. 788.
- *girvanense*. Donald, J. 788.

PAPYROTHECA [Gastropoda].

— *gracilis*. Lörenthey, E. 983.

PECTEN [Pelecypoda].

— *fenestratus*. Ravn, J. P. J. 1103.

PECTUNCULUS [Pelecypoda].

— *pacificus*. Anderson, F. M. 677.

— *sublenticularis*. Ravn, J. P. J. 1103.

PHOLADOMYA [Pelecypoda].

— *anaäna*. Anderson, F. M. 677.

— *ebaensis*. Etheridge, R., jun. 814.

— *terrareginae*. Etheridge, R., jun. 818.

PHYLLOCERAS [Cephalopoda].

— *shastalense*. Anderson, F. M. 677.

PINNA [Pelecypoda].

— *lata*. Beede, J. W. 702.

PIRONAEA [Pelecypoda].

— *slavonica*. Hilber, V. 883.

PLACENTICERAS [Cephalopoda].

— *californicum*. Anderson, F. M. 677.

PLANORBIS [Gastropoda].

— *fuchsii*. Lörenthey, E. 983.

— *porcellanea*. Lörenthey, E. 983.

— *solenoëides*. Lörenthey, E. 983.

PLATYCYERAS [Gastropoda].

— *circularis*. Greene, G. K. 856.

PLEUROPHORUS [Pelecypoda].

— *whitei*. Beede, J. W. 702.

PLEUROTOMA [Gastropoda].

— *cerithiorum*. Ravn, J. P. J. 1104.

— *ernesti*. Toula, F. 1213.

— *faxenensis*. Ravn, J. P. J. 1104.

— *francisci*. Toula, F. 1213.

— *rudolfi*. Toula, F. 1213.

— *steenstrupii*. Ravn, J. P. J. 1104.

— *theodori*. Toula, F. 1213.

POMATIAS [Gastropoda].

— *polonica*. Komnicki, A. 985.

POTAMIDES [Gastropoda].

— *caspicus*. Andrusov, N. 682.

PRIONOTROPIS [Cephalopoda].

— *branneri*. Anderson, F. M. 677.

PROSOSTHENIA [Gastropoda].

— *zitelli*. Lörenthey, E. 983.

PROTAMUSIUM ? [Pelecypoda].

— *gradatum*. Etheridge, R., jun. 814.

PROTOCARDIUM [Pelecypoda].

— *vallonese*. Redlich, K. A. 1105.

PROTORCULA [Gastropoda].

— *rissostriis*. Picard, E. 1086.

— *punctata*. Picard, E. 1086.

PSEUDOMONOTIS [Pelecypoda].

— *illyrica*. Bittner, A. 711.

Ptereulima n. gen. [Gastropoda].
Casey, T. L. 744.

— *elegans*. Casey, T. L. 744.

PTERIA [Pelecypoda].

— *tatei*. Etheridge, R., jun. 814.

PTERINEA [Pelecypoda].

— *leptodema*. Drevermann, F. 795.
— *subrectangularis*. Drevermann, F. 795.

PTERINOPECTEN [Pelecypoda].

— *proteus*. Clarke, J. M. 755.
— *pumilus*. Clarke, J. M. 755.
— *signatus*. Clarke, J. M. 755.

PTYCHOCERAS [Cephalopoda].

— *teschenense*. Uhlig, V. 1217.

PYRAMIDULA [Gastropoda].

— *lecontei*. Stearns, R. E. C. 1194.

RAPHISTOMA [Gastropoda].

— (?) *bröggeri*. Grönwall, K. A. 859.

RHABDOCONCHA [Gastropoda].

— *fritschi*. Picard, E. 1086.

RHACOPHYLLITES [Cephalopoda].

— *bucovinicus*. Uhlig, V. 1217.

SCALARIA [Gastropoda].

— *elegans*. Ravn, J. P. J. 1104.

SCAPHITES [Cephalopoda].

— *condoni*. Anderson, F. M. 677.
— *condoni* var. *appressus*. Anderson, F. M. 677.
— *eruciformis*. Etheridge, R., jun. 814.
— *gilli*. Anderson, F. M. 677.
— *inermis*. Anderson, F. M. 677.
— *klamathensis*. Anderson, F. M. 677.
— *perrini*. Anderson, F. M. 677.
— *rogueensis*. Anderson, F. M. 677.

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SCHLOENBACHIA [Cephalopoda].

— *bakeri*. Anderson, F. M. 677.
— *butensis*. Anderson, F. M. 677.
— *gabbi*. Anderson, F. M. 677.
— *knighteni*. Anderson, F. M. 677.
— *multicosta*. Anderson, F. M. 677.
— *oregonensis*. Anderson, F. M. 677.
— *siskiyouensis*. Anderson, F. M. 677.

SCHLÜTERIA [Cephalopoda].

— *diaboloensis*. Anderson, F. M. 677.

SOLARIUM [Gastropoda].

— *selanicum*. Ravn, J. P. J. 1104.

SONNERATIA [Cephalopoda].

— *stantoni*. Anderson, F. M. 677.

SPONDYLUS [Pelecypoda].

— *danicus*. Ravn, J. P. J. 1103.

STRAPAROLLES [Gastropoda]. Etheridge, R. jun. 815.

— *ammonitiformis*. Etheridge, R. jun. 815.

STROPHOSTYLUS [Gastropoda].

— *amplus*. Greene, G. K. 856.

TECHNOPHORUS [Pelecypoda].

— *cancellatus*. Ruedemann, R. 1127.

Tectospira n. gen. [Gastropoda]. Picard, E. 1086.

— *chopi*. Picard, E. 1086.

TEMNOTROPIS [Gastropoda].

— *credneri*. Picard, E. 1086.
— *parva*. Picard, E. 1086.

L

TENTACULITES ? *acus*. Clarke, J. M. 755. **UNDULARIA** [Gastropoda].

TEREDO [Pelecypoda].

— *vastitas*. Etheridge, R., jun. 818. — *concava*. Picard, E. 1086.

THORACOCERAS [Cephalopoda].

— *wilsoni*. Clarke, J. M. 753. **UNIO** [Pelecypoda].

— *bertrandi*. French, F. 827. — *tasárhelyii*. Lörenthey, E. 983.

TRONOCERAS [Cephalopoda].

— *cinctuta*. Etheridge, H., jun. 814. **VALVATA** [Gastropoda].

— *biplicatum*. Ravn, J. P. J. 1104. — *subgradata*. Lörenthey, E. 983.

— *fenestratum*. Ravn, J. P. J. 1104. — *varians*. Lörenthey, E. 983.

— *subglabrum*. Ravn, J. P. J. 1104. **VANIKOROPSIS** ? [Gastropoda].

TRYPANOSTYLOS [Gastropoda].

— *cylindricus*. Picard, E. 1086. — *stuarti*. Etheridge, R. jun., 814.

TUDORA [Gastropoda].

— *bielanensis*. Łomnicki, A. 985. **VOLUTA** [Gastropoda].

— *baskuntschakensis*. Rehbinder, B. 1110. — *fazensis*. Ravn, J. P. J. 1104.

— *koeneni*. Picard, E. 1086. **VOLUTOMITRA** [Gastropoda].

— *liscaviensis*. Picard, E. 1086. — *quinqueplicata*. Ravn, J. P. J. 1104.

— ? *oolithica*. Picard, E. 1086. **WORTHENIA** [Gastropoda].

— *striata*. Picard, E. 1086. — *elatior*. Picard, E. 1086.

TURRITELLA [Gastropoda].

— *reitzi*. Picard, E. 1086. — *fritschi*. Picard, E. 1086.

— *laevia*. Picard, E. 1086.

TURRITOMA [Gastropoda].

— *pinguis*. Donald, J. 788. **2431 ARTHROPODA, INCLUDING INSECTA.**

— *politula*. Donald, J. 788. **ELATER** [Coleoptera].

TYLOSTOMA [Gastropoda].

— *ampullariaeformis*. Ravn, J. P. J. 1104. — *urieniowskii*. Łomnicki, J. L. M. 987.

— *gautieri*. Bruyant. 731. **LAMPRA** [Coleoptera].

2631 CRUSTACEA.

BEYRICHIA [Ostracoda].

— *angelini* var. *armata*. Grönwall, K. A. 859.

BOLLIA [Ostracoda].

— *cornucopiae*. Ruedemann, R. 1128.

BYTHOCYPRIS [Ostracoda].

— *parilis*. Ulrich, E. O. 1220.

— *subaequata*. Ulrich, E. O. 1220.

CALLIANASSA [Decapoda].

— *conradi*. Pilsbry, H. A. 1087.

— *mortoni*. Pilsbry, H. A. 1087.

CTENOBOLINA [Cirripedia].

— *ciliata* var. *cornuta*. Ruedemann, R. 1127.

— *subrotunda*. Ruedemann, R. 1127.

CYTHEE [Ostracoda].

— *marylandica*. Ulrich, E. O. 1220.

CYTHEEIS [Ostracoda].

— *bassleri*. Ulrich, E. O. 1220.

CYTHERELLA [Ostracoda].

— *marlboroensis*. Ulrich, E. O. 1220.

— *submarginalata*. Ulrich, E. O. 1220.

CYTHEREDEA [Ostracoda].

— *perarcuata*. Ulrich, E. O. 1220.

ECHINOCARIS [Phyllocarida].

— *stoliensis*. Partridge, E. M. 1079.

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EURYCHILINA [Ostracoda].

— *bulbifera*. Ruedemann, R. 1128.

— *dianthus*. Ruedemann, R. 1128.

— *obliqua*. Ruedemann, R. 1128.

— *solida*. Ruedemann, R. 1128.

HOPLOPARDIA [Decapoda].

— *gabbi*. Pilsbry, H. A. 1087.

LEPERDITIA [Ostracoda].

— *resplendens*. Ruedemann, R. 1128.

— *ulrichi*. Ruedemann, R. 1128.

MACRONOTELLA [Ostracoda].

— *fragaria*. Ruedemann, R. 1128.

POLLICIPES [Cirripedia].

— *siluricus*. Ruedemann, R. 1127.

Polyphyma n. gen. [Ostracoda].

Groom, T. 863.

TURRILEPAS ? [Cirripedia].

— *filosus*. Ruedemann, R. 1127.

2831 XIPHOSURA, EURIPTERIDA, TRILOBITA.

Acanthopleurella n. gen. [Trilobita].

Groom, T. T. 862.

— *grindrodi*. Groom, T. T. 862.

ACIDAPSIS [Trilobita].

— *obsoleta*. Van Ingen, G. 1222.

AGNOSTUS [Trilobita].

- *altus.* Grönwall, K. A. 859.
- *cicer* var. *forfex*. Grönwall, K. A. 859.
- *exaratus*. Grönwall, K. A. 859.
- *fissus* var. *perrugata*. Grönwall, K. A. 859.
- *glandiformis* var. *resecta*. Grönwall, K. A. 859.
- *insularis*. Grönwall, K. A. 859.
- *lens* var. *frontosa* n. sp. et var. Grönwall. K. A. 859.
- *lingula*. Grönwall, K. A. 859.
- *lundgreni* var. *nana*. Grönwall, K. A. 859.
- *rotundus*. Grönwall, K. A. 859.
- *stenorrhachis*. Grönwall, K. A. 859.

AGRAULOS [Trilobita].

- *depressus*. Grönwall, K. A. 859.

AMPYX [Trilobita].

- *hastatus*. Ruedemann, R. 1128.
- *niagarensis*. Van Ingen, G. 1222.

ANOMOCARE [Trilobita].

- *angelini*. Grönwall, K. A. 859.

ARGES [Trilobita].

- *arkansanus*. Van Ingen, G. 1222

CALYMENE [Trilobita].

- *altirostris*. Van Ingen, G. 1222.

CERATOCEPHALA [Trilobita].

- *coalescens*. Van Ingen, G. 1222.
- *nodulata*. Van Ingen, G. 1222.

CONOCORYPNE [Trilobita].

- *linnarsoni*. Grönwall, K. A. 859.
- *teres*. Grönwall, K. A. 859.
- *tumida*. Grönwall, K. A. 859.

CORDANIA [Trilobita].

- *beccafensis*. Clarke, J. M. 755.
- *hudsonica*. Clarke, J. M. 755.

CORYNEXOCHUS [Trilobita].

- *bornholmiensis*. Grönwall, K. A. 859.

CYCLUS [Xiphosura].

- *communis*. Rogers, A. F. 1123.
- *limbatus*. Rogers, A. F. 1123.
- *minutus*. Rogers, A. F. 1123.
- *packardi*. Rogers, A. F. 1123.
- *permarginatus*. Rogers, A. F. 1123.

CYPHASPIS [Trilobita].

- *arkansanus*. Van Ingen, G. 1222.
- *hudsonica*. Ruedemann, R. 1128.
- *matutina*. Ruedemann, R. 1128.
- *spinulocervix*. Van Ingen, G. 1222.

DALMANITES [Trilobita].

- *bisignatus*. Clarke, J. M. 755.
- *stemmatus*. Clarke, J. M. 755.
- (Synphoria) *stemmatus* var. *convergens*. Clarke, J. M. 755.

DORYPYGE [Trilobita].

- *danica*. Grönwall, K. A. 859.
- *oriens*. Grönwall, K. A. 859.

Liocephalus n. subgen. of *Conocoryphe* [Trilobita]. Grönwall, K. A. 859.

HOMALONOTUS [Trilobita].

- *striatus*. Maurer, L. 1083.

LIOSTRACUS [Trilobita].

- *globiceps*. Grönwall, K. A. 859.
- *platyrrhinus*. Grönwall, K. A. 859.

ODONTOPLEURA [Trilobita].

- *arkansana*. Van Ingen, G. 1222.

PARADOXIDES [Trilobita].

- *sjögreni* var. *nepos*. Grönwall, K. A. 859.

PHACOPS [Trilobita].

- *correlator*. Clarke, J. M. 755.

PRESTWICHIA [Xiphosura].

- *randalli*. Beecher, C. E. 698.

PROETUS [Trilobita].

- *corrugatus*. Van Ingen, G. 1222.
- *subannulatus*. Van Ingen, G. 1222.

PTYCHOPARIA [Trilobita].

- *johnstrupi*. Grönwall, K. A. 859.

REMOPLEURIDES [Trilobita].

- *linguatus*. Ruedemann, R. 1128.
- *tumidus*. Ruedemann, R. 1128.

SCHUMARDIA [Trilobita].

- *miqueli*. Pompeckj, J. F. 1090.

SOLENOPLEURA [Trilobita].

- *bucculenta*. Grönwall, K. A. 859.

SPHAEROCORYPHE [Trilobita].

- *major*. Ruedemann, R. 1128.

TRETASPIS [Trilobita].

- *diademata*. Ruedemann, R. 1128.
- *reticulatus*. Ruedemann, R. 1128.

3431 **MYRIOPODA**.

JULUS [Diplopoda].

- *suevicus*. Dietlen, R. 786.

5431 **PISCES**.

ACANTHODES [Acanthodii].

- *beecheri*. Eastman, C. R. 804.
- *marshi*. Eastman, C. R. 804.

ALBURNUS [Actinopterygii].

- *steindachneri*. Laube, G. C. 969.

ATHERSTONIA [Actinopterygii].

- *australis*. Woodward, A. S. 1293.

BERYCOPSIS *major* [Actinopterygii]. Woodward, A. S. 1291.

CHONDROSTOMA [Actinopterygii].

- *laticauda*. Laube, G. C. 970.

CLADODUS [Ichthyotomi].

- *formosus*. Hay, O. P. 880.

COELACANTHUS [Crossopterygii].

- *hindi*. Wellburn, E. D. 1250.

CTENACANTHUS [Ichthyodorulites].

- *decussatus*. Eastman, C. R. 804.
- *longinodosus*. Eastman, C. R. 804.
- *lucasi*. Eastman, C. R. 804.
- *solidus*. Eastman, C. R. 804.
- *venustus*. Eastman, C. R. 804.

CTENOLATES [Actinopterygii].

- *avus*. Woodward, A. S. 1293.

ERISMACANTHUS [Ichthyodorulites].

- *formosus*. Eastman, C. R. 803.

Esox [Actinopterygii].

- *destructus*. Laube, G. C. 970.

GOBIO [Actinopterygii].

- *major*. Laube, G. C. 970.
- *vicinus*. Laube, G. C. 970.

HOMONOTUS *rotundus* [Actinopterygii]. Woodward, A. S. 1291.

HOPLOPTERYX *simus* [Actinopterygii]. Woodward, A. S. 1291.

LEPIDOCOTTUS [Actinopterygii].

- *gracilis*. Laube, G. C. 970.

LEPIDOSTEUS [Actinopterygii].

- *bohemicus*. Laube, G. C. 970.

LEUCISCUS [Actinopterygii].

- *fritschii*. Laube, G. C. 970.
- *rexillifer*. Laube, G. C. 969.

Marsdenius n. gen. [Acanthodii]. Wellburn, E. D. 1249.

- *acuta*. Wellburn, E. D. 1249.
- *summiti*. Wellburn, E. D. 1249.

MEGALURUS [Actinopterygii].

- *mauseoni*. Woodward, A. S. 1286.

NEMACHILUS [Actinopterygii].

- *tener*. Laube, G. C. 970.

OTOLITHUS.

- *cirrhosoides*. Schubert, R. J. 1158.
- *compactus*. Schubert, R. J. 1158.
- *corii*. Schubert, R. J. 1158.
- *depressus*. Schubert, R. J. 1158.
- *dubius*. Schubert, R. J. 1158.
- *excisus*. Schubert, R. J. 1158.
- *fuchsii*. Schubert, R. J. 1158.
- *geminoides*. Schubert, R. J. 1158.
- *gracilis*. Schubert, R. J. 1158.
- *kittli*. Schubert, R. J. 1158.
- *kokeni*. Schubert, R. J. 1158.
- *levis*. Schubert, R. J. 1158.
- *plenus*. Schubert, R. J. 1158.
- *subcirrhosus*. Schubert, R. J. 1158.
- *subgemma*. Schubert, R. J. 1158.
- *subimilis*. Schubert, R. J. 1158.
- *telleri*. Schubert, R. J. 1158.

PHYLLODUS [Actinopterygii].

- *hipparionyx*. Eastman, C. R. 806.

PROLEBIAS [Actinopterygii].

- *egeranus*. Laube, G. C. 970.
- *pulchellus*. Laube, G. C. 970.

Protothymallus n. gen. [Actinopterygii]. Laube, G. C. 970.
 ——— *princeps*. Laube, G. C. 970.

Pycnodus [Actinopterygii].
 ——— *munieri*. Priem, F. 1101.
 ——— *savini*. Priem, F. 1101.

Salmo [Actinopterygii].
 ——— *teplitiensis*. Laube, G. C. 970.

Sardinoides [Actinopterygii].
 ——— *illistrans*. Woodward, A. S. 1291.

Selenosteus n. gen. [Arthrodira]. Dean, B. 772.
 ——— *kepleri*. Dean, B. 772.

Stenosteus n. gen. [Arthrodira]. Dean, B. 772.
 ——— *glaber*. Dean, B. 772.

Synechodus [Selachii].
 ——— *clarkii*. Eastman, C. R. 806.

Thaumaturus [Actinopterygii].
 ——— *deichmülleri*. Laube, G. C. 970.

Tinca [Actinopterygii].
 ——— *lignitica*. Laube, G. C. 970.
 ——— *macropterygia*. Laube, G. C. 970.
 ——— *obtruncata*. Laube, G. C. 969.

Trachichthyoides n. gen. [Actinopterygii]. Woodward, A. S. 1291.
 ——— *ornatus*. Woodward, A. S. 1291.

5631 REPTILIA AND BATRACHIA.

Anomosaurus n. gen. [Anomodontia]. Huene, F. von. 907.

Chelydra [Chelonia].
 ——— *argillarum*. Laube, G. C. 969.

Chelyzoon n. gen. [Chelonia]. Huene, F. von. 907.
 ——— *blezingeri*. Huene, F. von. 907.
 ——— *latum*. Huene, F. von. 907.

Curosaurus n. gen. [Anomodontia]. Huene, F. von. 907.
 ——— *problematicus*. Huene, F. von. 907.

Ctenosaurus n. gen. [Anomodontia]. Huene, F. von. 907.
 ——— *koeneni*. Huene, F. von. 907.

Dolichorhynchos [Sauropterygia].
 ——— *osborni*. Williston, S. W. 1271.

Doliovertebra n. gen. [Sauropterygia]. Huene, F. von. 907.
 ——— *fritschi*. Huene, F. von. 907.

Elosaurus n. gen. [Dinosauria]. Peterson, O. A. and Gilmore, C. W. 1084.
 ——— *parva*. Peterson, O. A. and Gilmore, C. W. 1084.

Eurycervix n. gen. [Stegocephalia]. Huene, F. von. 907.
 ——— *postumus*. Huene, F. von. 907.

Megalosaurus [Dinosauria].
 ——— *hungaricus*. Nopcsa, F. 1055.

Pectenosaurus n. gen. [Crocodilia]. Huene, F. von. 907.
 ——— *strunzi*. Huene, F. von. 907.

Placochelys n. gen. [Anomodontia]. Jaekel, O. A. 917.
 ——— *placodonta*. Jaekel, O. A. 917.

PLESIOSAURUS [Sauropterygia].

— *priscus*. Huene, F. von. 907.

Procerosaurus n. gen. [Crocodilia].

Huene, F. von. 907.

— *cruralis*. Huene, F. von. 907.

RHAMPHORHYNCHUS [Ornithosauria].

— *longiceps*. Woodward, A. S. 1285.

Rileya n. gen. [Crocodilia].

Huene, F.

von. 907.

— *bristolensis*. Huene, F. von. 907.

STEGOSAURUS [Dinosauria].

— *marshii*. Lucas, F. A. 995.

TESTUDO [Chelonia].

— *atacoae*. Hay, O. P. 878.

TRIONYX [Chelonia].

— *aspidiformis*. Laube, G. C. 969.

— *preschenensis*. Laube, G. C. 969.

TROCHANTERIUM n. gen. [Stegocephalia].

Huene, F. von. 907.

— *gaudryi*. Huene, F. von. 907.

5831 AVES.

TOTANUS [Charadriiformes].

— *praecursor*. Laube, G. C. 970.

6031 MAMMALIA.

AMPHICYON [Carnivora].

— *praecursor*. Schlosser, M. 1151.

— *snapius*. Matthew, W. D. 1020.

BRONTOTHERIUM [Ungulata].

— *leidyi*. Osborn, H. F. 1071.

Capromeryx n. gen. [Ungulata].

Matthew, W. D. 1032.

— *furcifer*. Matthew, W. D. 1032.

CASTOR [Rodentia].

— *neglectus*. Schlosser, M. 1151.

Ceratogaulus n. gen. [Rodentia].

Matthew, W. D. 1030.

— *rhinocerus*. Matthew, W. D. 1030.

CERVUS [Ungulata].

— *suericus*. Schlosser, M. 1151.

CRYPTOPITHECUS [Primates].

— *macrognathus*. Wittich, E. 1276.

Cyanarctus n. gen. [Carnivora].

Matthew, W. D. 1029.

— *saxatilis*. Matthew, W. D. 1029.

CYNODICTIS [Carnivora].

— *pygmaeus*. Schlosser, M. 1151.

DICEBATHERIUM [Ungulata].

— *zitteli*. Schlosser, M. 1151.

DINOCYON [Carnivora].

— *gidleyi*. Matthew, W. D. 1026.

DIROIDES [Rodentia].

— *problematicus*. Schlosser, M. 1151.

Enhydrictis n. gen. [Carnivora].

— *galictoides*. Major, C. I. F. 1010.

Eosiren n. gen. [Sirenia]. Andrews, C. W. 679.

GELOCUS [Ungulata].

— *laubei*. Schlosser, M. 1152.

LEPUS [Rodentia].

— *primaevus*. Schlosser, M. 1151.

LIMNOCTON [Carnivora].

— *medius*. Wortman, J. L. 1296.

MEGACEROPS [Ungulata].

— *bicornutus*. Osborn, H. F. 1071.

— *brachycephalus*. Osborn, H. F. 1071.

— *marshi*. Osborn, H. F. 1071.

MIMOMYS n. gen. [Rodentia]. Major, C. I. F. 1011.

MOERITHIUM.

— *gracile*. Andrews, C. W. 679.

MUSTELA (?) [Carnivora].

— *jägeri*. Schlosser, M. 1151.

MYLAGACUS [Rodentia].

— *luevis*. Matthew, W. D. 1030.

— *paniensis*. Matthew, W. D. 1030.

MYOLAGUS [Rodentia].

— *zitteli*. Wittich, E. 1277.

PACHYCYNODON [Carnivora].

— *neglectus*. Schlosser, M. 1151.

PALAEOMERYX (?) [Ungulata].

— *annectens*. Schlosser, M. 1152.

PARACYNODON [Carnivora].

— *musteloides*. Schlosser, M. 1151.

— *wortmani*. Schlosser, M. 1151.

PARAGELOCUS n. gen. [Ungulata]. Schlosser, M. 1151.

— *suevicus*. Schlosser. 1151.

— *scotti*. Schlosser, M. 1151.

PROMEPHTIS [Carnivora].

— *gaudryi*. Schlosser, M. 1151.

PSEUDOGELOCUS n. gen. [Ungulata]. Schlosser, M. 1151.

RHINOCEROS [Ungulata].

— n. sp. Yoshiwara, S. and Iwasaki, J. 1304.

SINOPA [Carnivora].

— *major*. Wortman, J. L. 1296.

— *minor*. Wortman, J. L. 1296.

STENOPLESICTIS (?) [Carnivora].

— *grimmi*. Schlosser, M. 1151.

URSAVUS [Carnivora].

— *depereti*. Schlosser, M. 1151.

VULPES [Carnivora].

— *latidentatus*. Cope, E. D. 758.

PALAEOBOTANY.

A. STRATIGRAPHICAL CLASSIFICATION.

35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

35.5000 GENERAL PALAEO-BOTANY.

Das Pflanzenreich. Regni vegetabilis conspectus. Im Auftrage der königl. preuss. Akademie der Wissenschaften hrsg. v. A[dolf] Engler. H. 4—11. Leipzig (W. Engelmann), 1901—1902, (122 + 18 + 8 + 100 + 21 + 89 + 437 + 36 + 184, mit 2 Karten). 26 cm. [M 5000].

Engler, A[dolf], und andere. Die natürlichen Pflanzenfamilien nebst ihren Gattungen und wichtigeren Arten, insbesondere den Nutzpflanzen . . . begr. v. A[dolf] Engler und K. Prantl. fortges. v. A[dolf] Engler. Lfg 207—214. (Tl I, Abt. 3, Bogen 16—27; Abt. 4, Bogen 40—51). Leipzig (W. Engelmann), 1901. 1902. 26 cm. Die Lfg zu 3 Bogen 1,50 M. [M 5000].

London Geological Society. Types and figured specimens . . . Geological Society of London. London (Geol. Soc.), 1902, (100 + xxxii). 8vo. 3s. 6d. [0060 35.0231].

Potonié, H[enry]. Die Pericalom-Theorie. Berlin, Ber. D. bot. Ges., **20**, 1902, (502—520). [M 2040 4700].

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einer allmählichen Entwicklung vom Einfacheren zum Verwickelteren.“ N. Jahrb. Min., Stuttgart, **1902**, **2**, (97—111). [M 4400 3010 3200].

Scott, D. H. On the primary structure of certain Palaeozoic stems with the Dadoxylon type of wood. Edinburgh, Trans. R. Soc., **40**, pt. 2, 1902, (331—336, with 6 pls.).

Westermaier, M[ax]. Die Pflanzen des Palaeozoicums im Lichte der physiologischen Anatomie. N. Jahrb. Min., Stuttgart, **1902**, **1**, (99—126). [35.6700 M 4400 3010 3200].

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d EUROPE.

de British Islands.

Peach, B. N. Appendix to Geikie, A. Geology of Eastern Fife. Mem. Geol. Surv., Scotland, Glasgow, 1902. 8vo. [35.0231 de].

dk Austria-Hungary.

Beck von Mannagetta, Günther, Ritter. Die Vegetationsverhältnisse der

illyrischen Länder, begreifend Süd-kroatien, die Quarnero-Inseln, Dalmatien, Bosnien und die Hercegovina, Montenegro, Nordalbanien, den Sandžak Novipazar und Serbien. [= Die Vegetation der Erde hrsg. v. A. Engler u. O. Drude. IV.] Leipzig (W. Engelmann), 1901, (XV + 534, mit 6 Taf. u. 2 Kart.). 25 cm. 20 M. [5000 dk dl M 8000 dk dl J 01 dk dl M 3200 dk dl].

Tuzson, I. Beiträge zur Kenntniss der Fossilen-Flora Ungarns. (Ungarisch u. Deutsch.) Füldt. Közl., Budapest, **32**, 1902, (200-207).

dl Balkan Peninsula.

Beck von Mannagetta, Günther, **Ritter**. Die Vegetationsverhältnisse der illyrischen Länder, begreifend Süd-kroatien, die Quarnero-Inseln, Dalmatien, Bosnien und die Hercegovina, Montenegro, Nordalbanien, den Sandžak Novipazar und Serbien. [= Die Vegetation der Erde, hrsg. v. A. Engler u. O. Drude. IV.] Leipzig (W. Engelmann), 1901, (XV + 534, mit 6 Taf. u. 2 Kart.). 25 cm. 20 M. [M 8000 dk dl J 01 dk dl 3200 dk dl 5000 dk].

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gg North Eastern United States.

Hollick, Arthur. Geological and botanical notes: Cape Cod and Chappaquidick Island, Mass. New York, N.Y., Bull. Bot. Gard., **2**, 1902, (381-407, with pl.). [35.2231 gg].

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i AUSTRALASIA.

ie New South Wales.

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35.5400 DICOTYLEDONS.

Brenner, Wilh. Klima und Blatt bei der Gattung *Quercus*. Flora, Marburg, **90**, 1902, (114-160). [M 1150 3200 2060 5400].

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Fischer, Franz. Ueber *Aspidiaria*. Berlin, Zs. D. geol. Ges., **54**, 1902, Protokolle, (113-114). [M 6700†].

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— Lepidodendraceae. [In: **Engler**, A. Die natürlichen Pflanzenfamilien, hrsg. v. Engler, Tl 1, Abt. 4, (Lfg 210-211).] Leipzig, 1901, (717-739). [M 6700].

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— Pleuromoiaceae. [In: **Engler**, A. Die natürlichen Pflanzenfamilien, hrsg. v. Engler, Tl 1, Abt. 4, (Lfg 211).] Leipzig, 1901, (754-756). [M 6700].

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50.7400 ALGAE AND SCHIZOPHYCEAE.

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55 UPPER PALAEozoic.

55.5000 GENERAL PALAEOBOTANY.

Potonié, H[enry]. Die Art der Untersuchung von Carbon-Bohrkernen auf Pflanzenreste. Nach e. Vortrag. . . . Natw. Wochenschr., Jena, **17**, 1902, (265-270). [M 0060].

Renault, B. Sur quelques pollens fossiles. Prothalles mâles. Tubes polliniques, etc. du terrain houiller. Paris. C.R. Acad. sci., **135**, 1902, (350-353, av. fig.). [M 2240 2260 2340].

dc **German Empire.**

Sterzel, J. T. Die Flora des Rothliegenden von Ilfeld am Harz. Centralbl. Min., Stuttgart, **1901**, (417-427). [H 55 M 6700 8000 *dc*].

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gg North Eastern United States.

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gi **Western United States.**

Sellards, E. H. Permian Plants. *Taeniopteris* of the Permian of Kansas. Lawrence, Kan. Univ. Q., **10**, 1901, (1-12, with pl.). [55.6700 *gi*].

55.6500 GYMNOSPERMS.

db **Russia in Europe.**

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55.6700 VASCULAR CRYPTO-GAMS.

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db Russia in Europe.

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ca Asiatic Russia.

Zeiller, R. Nouvelles observations sur la flore fossile du bassin de Kousnetzk (Sibérie). Paris, C.-R. Acad. sci., **134**, 1902, (887-891). [55.6700 ea M 6500 6700 ea].

gg North Eastern United States.

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Sellards, E. H. On the fertile fronds of *Crossotheca* and *Myriotheca*, and on the spores of other Carboniferous ferns, from Mazon Creek, Illinois. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (195-202, with 1 pl.). [M 1650 6700 8000 gg].

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gi Western United States.

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55.7400 ALGAE AND SCHIZOPHYCEAE.

gg North Eastern United States.

Herzer, H. New fossil plants from the Carboniferous and Devonian. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45, with pl.). [55.6700].

White, David. Description of a fossil Alga [*Thamnochladus* n. gen., *T. clarkei* n. sp.] from the Chemung of New York, with remarks on the genus *Haliserites* Sternberg. Albany, Univ. N.Y., Bull. St. Mus., **52**, (Palaeontology 6), 1902, (593-605, with 2 pls.).

60 MESOZOIC.

60.5000 GENERAL PALAEO-BOTANY.

Seward, A. C. Palaeobotany. Meso-
zoic. Encycl. Brit. Suppl., London, **31**,
1902, (421-432).

65 TRIASSIC.

65.5000 GENERAL PALAEO-BOTANY.

Leuthardt, F. Beiträge zur Kennt-
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von Neuwelt bei Basel. Eclogae Geol.
Helvet., **7**, 1901, (125-128). [65.0231].

gi Western United States.

Ward, Lester F[rank]. The petrified
forests of Arizona. [Reprint of Report
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vey]. Washington, D.C., Smithsonian
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pl.).

70 JURASSIC.

70.6700 VASCULAR CRYPTO-GAMS.

ea Asiatic Russia.

Palibin, I. Déscription des plantes
fossiles trouvées dans le bassin de
l'Oldoï, confluent de l'Amour. (Russ.)
St. Peterburg, Bull. Com. géol. **21**,
1902, (Prot. 61-62).

kb Greenland.

Staub, Mór. Neue Daten über die
Ur-Flora des Polargebietes. (Ungarisch.)
Földt. Közl., Budapest, **32**, 1902, (359-
370).

75 CRETACEOUS.

75.5400 DICOTYLEDONS.

dk Austria-Hungary.

Berry, Edward W. *Liriodendron*
celakorskii Velen. [Nota *Liriodendron*.]
New York, N.Y., Bull. Torrey Bot. Cl.,
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76.6000 MONOCOTYLEDONS.

df France.

Fliche, P. Note sur un *Zosterites*
trouvé dans le crétacé supérieur du
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2, 1902, (111-126, av. 1 pl.). [M 6000].

75.6700 VASCULAR CRYPTO-GAMS.

gi Western United States.

Hollieck, Arthur. Fossil ferns from
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75.7400 ALGAE AND SCHIZO-PHYCEAE.

Deecke, W[ilhelm]. Ueber *Hexago-*
naria v. *Hag.* und *Goniolina* *Roem.*
Centralbl. Min., Stuttgart, **1901**,
(469-473). [0200 M 7400 †].

Geinitz, [Eugen]. *Aphrocallistes (Hexagonaria)* als Senongeschiebe. Centralbl. Min., Stuttgart, 1901, (584-585). [75.0631 75.0200 N 0631 M 7400].

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80 CAENOZOIC.

80.5000 GENERAL PALAEO-BOTANY.

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80.6500 GYMNOSPERMS.

dg Spain.

Marty, P. In Cullis, C. G. and Louis, D. A. Long excursion to the Auvergne. The plant-bed of the Pass of Da Mongudo (near Vic-sur-Cère), Cantal. London, Proc. Geol. Assoc., 17, 6, 1902, (317-324, with figs.).

80.7300 CHARACEAE.

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85 LOWER CAENOZOIC (EOCENE. OLIGOCENE).

85.5000 GENERAL PALAEO-BOTANY.

de British Islands.

Johnson, J. P. The Eocene flora and fauna of Walton-Naze. Stratford, Essex Nat., 11, 1900, (1901), (284-287). [85.0231 de].

gh South Eastern United States.

Maryland Geological Survey (Eocene). Baltimore (Johns Hopkins Press), 1901, (331 with pl.). 25.5 cm.

gi Western United States.

Knowlton, F[rank] H[all]. Report on a small collection of fossil plants from the vicinity of Porcupine Butte, Montana. New York, N.Y., Bull. Torrey Bot. Cl., 29, 1902, (705-709, with pl.). [85.5400 gi].

85.5400 DICOTYLEDONS.

df France.

Le Sénéchal, Raoul. Empreinte de *Cinnamomum polymorphum* dans les marnes de Vichy. Feuille jeunes natural, Paris, (sér. 4), 32, 1902, (105). [M 5400 8000 df].

gi Western United States.

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85.7900 PLANTS OF UNASCERTAINED POSITION.

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90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).**90.5000** GENERAL PALAEO-BOTANY.*dc* German Empire.

Engelhardt, H. Ueber Tertiärpflanzen vom Himmelsberg bei Fulda. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305, mit 5 Taf.). [90.5400 7700 M 8000 *dc* 5400 7700].

90.5400 DICOTYLEDONS.*ie* New South Wales.

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90.7400 ALGAE AND SCHIZOPHYCEAE.*db* Russia in Europe.

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ea Asiatic Russia.

Andrusov, N. Beiträge zur Kenntniss des kaspischen Neogen. Die Aktschagylschichten. (Russ.) St. Peterburg, Mém. Com. géolog., **XV**, **4**, 1902, (I-VI, 1-114); deutsches Résumé, (115-153, mit 1 Karte und 5 Taf.). [90.7400 *ea* 2231 *db ea*].

ec Japanese Islands and Formosa.

Newton, R. Bullen and **Holland**, Richard. Fossils . . . of Formosa and Riu-Kiu. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23, with 4 pls.). [90.0431 2031 95.7400 0431 *ec*.]

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90.7700 BACTERIA.*db* Russia in Europe.

Pantocsek, Joseph. Die Bacillarien des Klebschiefers von Kertsch. St. Peterburg, Verh. Russ. mineral. Ges., (Ser. 2), **39**, 1902, (627-655, mit 3 Taf.).

90.7900 PLANTS OF UNASCER-TAINED POSITION.

gi Western United States.

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95 PLEISTOCENE AND RECENT.

95.5000 GENERAL PALAEOBOTANY.

db Russia in Europe.

Lindburg, Harald. [Entstehung und Bau des Panoliamoores.] (Schwedisch.) F. Mosskult, Årsb., Helsingfors, 1901, 1902, (31-41). [95.0231 db].

dc German Empire.

Schulz, August. Studien über die phanerogame Flora und Pflanzendecke des Saalebezirkes. I. Die Wanderungen der Phanerogamen im Saalebezirke seit dem Ausgänge der letzten kalten Periode. Halle a. S. (Tausch & Grosse), 1902, (57, mit 1 Karte). 24 cm. 2 M. [M 8000 dc].

Ueber die Entwicklungs-geschichte der genenwärtigen phanerogamen Flora und Pflanzendecke Mittel-deutschlands. Berlin, Ber. D. bot. Ges., 20, 1902, (54-81). [0200 M 8000 dc H 95].

Weber, C. A. Ueber die Vegetation und Entstehung des Hochmoors von Augstumal im Memeldelta mit verglichen- den Ausblicken auf andere Hochmoore der Erde. Eine formationsbiologisch-historische und geologische Studie. Berlin (P. Parey), 1902, (VIII + 252, mit 3 Taf.). 23 cm. 7 M. [M 8000 dc 3200 H 95 J 21].

de British Islands.

Reid, Clement. Further notes on the Palaeolithic deposits at Hitchin [with list of seeds and fruits]. Hertford, Trans. Nat. Hist. Soc., 11, 1901, (63-64).

gg North Eastern United States.

Gordon, Reginald. Tree trunks found with *Mastodon* remains [Newburgh, N.Y.]. Science, New York, N.Y., (N. Ser.), 16, 1902, (1033). [95.6500 gg].

95.6500 GYMNOSPERMS.

Géneau de Lamarière, L. Recherches sur le bois des conifères des tourbières. Rev. gén. bot., Paris, 14, 1902, (241-253). [M 6500 df 2040].

Newton, E. T. Sub-fossil yew-wood. Geol. Mag., London, (Ser. 2), 9, [4] 1902, (48).

gg North Eastern United States.

Gordon, Reginald. Tree trunks found with *Mastodon* remains [Newburgh, N.Y.]. Science, New York, N.Y., (N. Ser.), 16, 1902, (1033). [95.5000 gg].

gi Western United States.

Knowlton, F[rank] H[all]. A fossil nut pine. *Pinus lindgrenii*. Plant World, Washington, D.C., 5, 1902, (33-34).

95.7300 CHARACEAE.

gi Western United States.

Knowlton, F[rank] H[all]. Description of a new fossil species of *Chara*. New York, N.Y., Torreya, Torrey Bot. Cl., 2, 1902, (71-72).

95.7400 *ALGAE AND SCHIZOPHYCEAE.*

do Baltic and Islands.

Borge. Beitrag zur subfossilien Des-
midiaceen-Flora Gotlands. Zs. angew.
Mikrosk., Weimar, 7, 1902, (309-310).
[M 7400].

ec Japanese Islands and Formosa.

Newton, R. Bullen and Holland,
Richard . . . Fossils . . . of
Formosa and Riu-Kiu. Tokyo, J. Coll.
Sci., 17, Art. 6, 1902, (1-23, with 4 pl.).
[90.7400 0431 2031 95.0431 *ec*].

PALAEOBOTANY.

B. BOTANICAL CLASSIFICATION.

5400 DICOTYLEDONS.

.5400.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Nymphaea. **Marty**, P. Feuille jeunes natural., Paris, (sér. 4), **32**, 1902, (45-49).

Quercus. **Brenner**, W. Flora, Marburg, **90**, 1902, (114-160, 466-470).

.5400.75 CRETACEOUS.

Liriodendron celakorskii Velen. **Berry**, E. W. New York, N.Y., Bull. Torrey Bot. Cl., **29**, 1902, (478-480).

5400.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Alnus macrodonta n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Betula nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Cinnamomum bendirei n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Cinnamomum polymorphum. **Le Sénechal**, R. Feuille jeunes natural., Paris, (sér. 4), **32**, 1902, (105).

Diospyros elliptica n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Hicoria? *oregoniana* n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Juglans? nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Myrica? nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Quercus nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Quercus affinis (Newb.) n. comb. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Sapindus nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Tiliariedii n. sp. **Knowlton**, F. H. New York, N.Y., Bull. Torrey Bot. Cl., **29**, 1902, (705-709).

Ulmusnewberryi n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

5400.90 *UPPER CAENOZOIC*
(*MIOCENE, PLIOCENE*).

Acer nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Aesculus simulata n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Berberis? *gigantea* n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Celastrus nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Crataegus imparilis n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Ficus kinkelini n. sp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., 20, 1902, (249-305).

Laurus oregoniana n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Liquidambar europaeum var. *patulum* n. var. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Liquidambar pachyphyllum n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Prunus? nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Rulac crataegifolium n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

Salix nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. 204, 1902, (153). 23.4 cm.

6000 *MONOCOTYLEDONS.*6000.75 *CRETACEOUS.*

Zosterites. **Fliche**, P. Paris, Bul. soc. geol., (sér. 4), 2, 1902, (111-126).

6500 *GYMNOSPERMS.*6500.35 *GENERAL, INCLUDING STRATA OF UNKNOWN AGE.*

Calycocarpus thuooides Goeppert v. *Lepidophyllum waldenborgense* Potonié.

Lepidophyllum waldenborgense Potonié = *Calycocarpus thuooides* Goeppert. **Gurich**, G. Centralbl. Min., Stuttgart, 1902, (233-238).

6500.55 *UPPER PALAEozoic.*

Araucarites oldhamia n. sp. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), 2, 1902, (36, with pl. vii, fig. 6).

Cycadites. **Zeiller**, R. Pal. Ind. Calcutta, (N. Ser.), 2, 1902, (33, with pl. vii, figs. 4-5).

Feistmantelia v. *Ottokaria*.

Ottokaria n. gen. *O. bengalensis* n. sp. [Described under the name *Feistmantelia* in the paper, for which read *Ottokaria*, in accordance with author's note preceding the paper.] **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), 2, 1902, (34, with pl. iv, figs. 9-10).

Rhipiozamites goepperti. **Zeiller**, R. Paris, C.-R. Acad. sci., 134, 1902, (887-891).

Voltzia **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), 2, 1902, (39, with pl. vii, figs. 9, 10).

6500.70 JURASSIC.

Cyclopitys nordenskiöldi. **Zeiller**, R. Paris, C.-R. Acad. sci., **134**, 1902, (887-891).

6500.95 PLEISTOCENE AND RECENT.

Pinus lindgrenii. **Knowlton**, F. H. Plant World, Washington, D.C., **5**, 1902, (33-34).

Taxus. **Newton**, E. T. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (48).

6700 VASCULAR CRYPTO-GAMS.

6700.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Aspidiaria. **Fischer**, F. Berlin, Zs. D. geol. Ges., **54**, 1902, Protokolle, (113-114).

Lepidodendron. **Seward**, A. C. N. Phytol., London, **1**, (2), 1902, (38-46, with figs.).

6700.55 UPPER PALAEZOIC.

Calamites pettycurensis. **Scott**, D. H. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (74).

Crossotheca trisecta n. sp. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Sér. 4), **14**, 1902, (195-202).

Cyathea tchihatchewii. **Zeiller**, R. Paris, C.-R. Acad. sci., **134**, 1902, (887-891).

Glossopteris indica, *G. damudica*, *G. angustifolia*, *G. tortuosa* n. sp. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (8, 13, 16, 14, with pls. I-IV, figs. 1-13).

Idiophyllum rotundifolium Lesqueux. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (203-204).

Lepidophloios fuliginosus (Williamson). **Weiss**, F. E. Manchester Mem. Lit. Phil. Soc., **46**, pt. 3, 1902, (1-19); Manchester, Museum Handbooks, **37**, 1902, (1-19).

Lyginodendron oldhamium (Binney). **Arber**, E. A. Newell. Cambridge, Proc. Phil. Soc., **11**, pt. 4, 1902, (281-285).

Lyginodendron oldhamium. **Benson**, Miss. M. Ann. Bot., Oxford, **16**, 1902, (573).

Lyginodendron oldhamium. **Lomax**, J. Ann. Bot., Oxford, **16**, 1902, (601-602).

Myriotheca. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (195-202).

Parkerioidea stephanensis. **Renault**, B. Paris, C.-R. Acad. sci., **134**, 1902, (618-621).

Paracalamostachys. **Ryba**, Fr[anz]. Prag, SitzBer. Böhm. Ges. Wiss., **1901**, 1902, No. VII, (4).

Phyllotheca griesbachi n. sp. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (30, with pl. vii, fig. 1).

Proptopteris kellermaniana n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Psaronius vermiculus n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Schizoneura gondwanensis, *S. uardi* n. sp. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (26, with pl. XI, figs. 1-9).

Sphenopteris hughesi. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (6, with pl. IV, figs. 1, 2).

Stemmatopteris distans n. sp. **Herzer**, H. Columbus, Ohio Rep. Acad. Sci., **1901**, 1902, (40-55).

Taeniopteris coriacea, *v. linearis* n. var. **Sellards**, E. H. Lawrence, Kan. Univ. Q., **10**, 1901, (1-12).

Taeniopteris submultinervia n. sp. **Sterzel**, J. T. Centralbl. Min., Stuttgart, **1901**, (590-598).

Vertebraria indica. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (17, with pl. V, figs. 1-7).

Xenophyton radiculosum (Hick). **Weiss**, F. E. Manchester Mem. Lit. Phil. Soc., **46**, pt. 3, 1902, (1-19); Manchester, Museum Handbooks, **37**, 1902, (1-19).

6700.75 CRETACEOUS.

Acrostichum haddenii n. sp. **Hollick**, Arthur. New York, N.Y., Torreya, Torrey Bot. Cl., **2**, 1902, (145-148).

Anemia nn. spp. **Hollick**, Arthur. New York, N.Y., Torreya, Torrey Bot. Cl., **2**, 1902, (145-148).

Gleichenia rhombifolia n. sp. **Hollick**, Arthur. New York, N.Y., Torreya, Torrey Bot. Cl., **2**, 1902, (145-148).

Polystichum hillsianum n. sp. **Hollick**, Arthur. New York, N.Y., Torreya, Torrey Bot. Cl., **2**, 1902, (145-148).

Stenopteris (?) *cretacea* n. sp. **Hollick**, Arthur. New York, N.Y., Torreya, Torrey Bot. Cl., **2**, 1902, (145-148).

7300 CHARACEAE.

7300.80 CAENOZOIC.

Chara. **Liebus**, Adalbert. Wien, Jahrb. Geol. Rhcs-Anst., **52**, 1902, (71-104).

7300.95 PLEISTOCENE AND RECENT.

Chara springerae n. sp. **Knowlton**, F. H. New York, N.Y., Torreya, Torrey Bot. Cl., **2**, 1902, (71-72).

7400 ALGAE AND SCHIZOPHYCEAE.

7400.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Acetabulum. **Howe**, M. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (321-334).

Acicularia. **Howe**, Marshall A[very]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (321-334).

Lithothamnium. **Martin**, K. Centralbl. Min., Stuttgart, 1901, (161-165).

Nematophycus? **Fox**, H. Penzance, Trans. R. Geol. Soc., Cornwall, **12**, pt. 6, 1901, (434-437).

7400.50 LOWER PALAEZOIC.

Buthotrepis nn. spp. **White**, David. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **24**, 1901, (265-270). Separate 24.5 cm.

Buthotrepis speciosa n. nom. (= *B. divaricata* White not Kidston). **White**, David. Washington, D.C., Proc. Biol. Soc., **15**, 1902, (86).

Palaeodictyota n. gen. **Whitfield**, R. P. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (399-400).

7400.55 UPPER PALAEZOIC.

Haliserites. **White**, D. Albany, Univ., N.Y., Bull. St. Mus., **52**, (Palaeontology 6), 1902, (593-605).

Lianophycus n. gen. *L. polyfrons* n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Pterophycus n. gen. *P. plicatus* n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Thamnocladus n. gen. *T. clarkei* n. sp. **White**, David. Albany, Univ. N.Y., Bull. St. Mus., **52**, (Paleontology 6), 1902, (593-605).

Sphaeria aegeritooides n. sp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

Nylomites nn. spp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (240-305).

7400.75 CRETACEOUS.

Aphrocallistes. (*Hexagonaria*). **Geinitz**, E. Centralbl. Min., Stuttgart, **1901**, (584-585).

Diplopora mühlbergii n. sp. **Lorenz**, T. Freiburg i. B., Ber. natf. Ges., **12**, 1902, (34-95).

Halimeda. **Lorenz** v[on] **Liburnan**, J. [R.] **Ritter**. Wien, SitzBer. Ak. Wiss., **111**, 1902, Abt. I (685-712).

Halimedides n. gen. **Lorenz** v[on] **Liburnan**, J. [R.] **Ritter**. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (685-712).

Hexagonaria senonica n. sp. **Deecke**, W., Centralbl. Min., Stuttgart, **1901**, (469-473).

Hexagonaria v. *Aphrocallistes*.

7900 PLANTS OF UNASCERTAINED POSITION.

7900.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Cardiocarpus sp. **Arber**, E. A. N. London, Q. J. Geol. Soc., **58**, 1902, (20, with fig.).

7900.45 PALAEozoic.

Phycodes circinnatus Richter. **Fuchs**, R. T. Wien, SitzBer. Ak. Wiss., **11**, Abt. I, 1902, (327-333).

7400.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Lithothamnium. **Savorin**. Paris, Bul. soc. géol., (sér. 4), **2**, 1902, (158-163).

7900.55 UPPER PALAEozoic.

Cardiocarpus indicus n. sp. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (37, with pl. vii, fig. 7-8).

Dictyopteridium sporiferum. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (24, with pl. IV, fig. 8).

7700 FUNGI, BACTERIA, AND MYCETOZOA.

7700.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Phyllerium ulmi n. sp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

7900.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Carpolithus marylandicus n. sp. *C. marylandicus* var. *rugosus* n. var. **Hollick**, A. Maryland Geol. Surv. (Eocene), Baltimore, 1901, (258-259).

7900

160

7900

7900.90 *UPPER CAENOZOIC* *Phyllites* nn. spp. **Knowlton**, Frank Hall. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Carpolithes nn. spp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

Phyllites fraxinoides n. sp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

LIST OF NEW GENERA AND SPECIES.

5400 DICOTYLEDONS.

ACER [Sapindaceae].

- *gigas*. Knowlton, F. H. 952.
- *medianum*. Knowlton, F. H. 952.
- *merriami*. Knowlton, F. H. 952.
- *minor*. Knowlton, F. H. 952.
- *oregonianum*. Knowlton, F. H. 952.
- *osmonti*. Knowlton, F. H. 952.

AESCHLUS [Sapindaceae].

- *simulata*. Knowlton, F. H. 952.

ALNUS [Cupuliferæ].

- *macrodonta*. Knowlton, F. H. 952.

BERBERIS? [Berberideæ].

- *gigantea*. Knowlton, F. H. 952.

BETULA [Cupuliferae].

- *bendirei*. Knowlton, F. H. 952.
- *dayana*. Knowlton, F. H. 952.
- *heteromorpha*. Knowlton, F. H. 952.

CELASTRUS [Celastrineæ].

- *confluens*. Knowlton, F. H. 952.
- *dignatus*. Knowlton, F. H. 952.

CINNAMOMUM [Laurineæ].

- *bendirei*. Knowlton, F. H. 952.

CRATAEGUS [Rosaceæ].

- *imparilis*. Knowlton, F. H. 952.

DIOSPYROS [Ebenaceæ].

- *elliptica*. Knowlton, F. H. 952.

FICUS [Urticaceæ].

- *kinkelini*. Engelhardt, H. 812.

HICORIA (?) [Juglandeæ].

- *oregoniana*. Knowlton, F. H. 952.

JUGLANS? [Juglandeæ].

- *bendirei*. Knowlton, F. H. 952.
- *crassifolia*. Knowlton, F. H. 952.
- *cryptata*. Knowlton, F. H. 952.

LAURUS [Laurineæ].

- *oregoniana*. Knowlton, F. H. 952.

LIQUIDAMBAR [Hamamelideæ].

- *europaeum* var. *patulum*. Knowlton, F. H. 952.
- *pachyphyllum*. Knowlton, F. H. 952.

MYRICA [Myricaceæ].

- *oregoniana*. Knowlton, F. H. 952.
- *? personata*. Knowlton, F. H. 952.

PRUNUS? [Rosaceae].

- *merriami*. Knowlton, F. H. 952.
- *tufacea*. Knowlton, F. H. 952.

QUERCUS [Cupuliferae].

- *dayana*. Knowlton, F. H. 952.
- *duriuscula*. Knowlton, F. H. 952.
- *merriami*. Knowlton, F. H. 925.
- *oregoniana*. Knowlton, F. H. 952.
- *ursina*. Knowlton, F. H. 952.

RULAC [Sapindaceae].

- *crataegifolium*. Knowlton, F. H. 952.

SALIX [Salicineae].

- *dayana*. Knowlton, F. H. 952.
- *mixta*. Knowlton, F. H. 952.
- *perplexa*. Knowlton, F. H. 952.
- *pseudo-argentea*. Knowlton, F. H. 952.

SAPINDUS [Sapindaceae].

- *merriami*. Knowlton, F. H. 952.
- *oregonianus*. Knowlton, F. H. 952.

TILIA [Tiliaceae].

- *wiedii*. Knowlton, F. H. 949.

ULMUS [Urticaceae].

- *newberryi*. Knowlton, F. H. 952.

6500 GYMNOSPERMS.

ARAUCAKITES [Araucarieae].

- *oldhamia*. Zeiller, R. 1309.

6700 VASCULAR CRYPTOGAMS.

ACROSTICHUM [Polypodiaceae].

- *haddeni*. Hollick, A. 894.

ANEMIA [Schizaeaceae].

- *robusta*. Hollick, A. 894.
- *supercretacea*. Hollick, A. 894.

CROSSOTHECA [Filicaceae].

- *trisepta*. Sellards, E. H. 1167.

GLEICHENIA [Gleicheniaceae].

- *rhombifolia*. Hollick, A. 894.

GLOSSOPTERIS [Filicaceae].

- *tortuosa*. Zeiller, R. 1300.

PHYLLOTHECA [Equisetales].

- *griesbachi*. Zeiller, R. 1309.

POLYSTICHUM [Polypodiaceae].

- *hillsianum*. Hollick, A. 894.

PROTOPTERIS [Filicaceae].

- *kellermaniana*. Herzer, H. 881.

PSARONIUS [Filicaceae].

- *vermiculus*. Herzer, H. 881.

SCHIZONEURA [Equisetales].

- *wardi*. Zeiller, R. 1309.

STEMMATOPTERIS [Filicaceae].

- *distans*. Herzer, H. 881.

STENOPTERIS (?) [Filicaceae].

- *cretacea*. Hollick, A. 894.

TAENIOPTERIS [Filicaceae].

- *coriacea* var. *linearis*. Sellards, E. H. 1169.
- *submultinervia*. Sterzel, J. T. 1198.

7300 CHARACEAE.

CHARA [Characeae].

— *springerac.* Knowlton, F. H.
950.

7400 ALGAE AND SCHIZOPHYCEAE.

BUTHOTREPHIS [Chondriteae].

— *divaricata.* White, D. 1257.
— *neclini.* White, D. 1257.

DIPLOPORA [Chlorosporeae].

— *mühlbergii.* Lorenz, T.
991.

Halimedides n. gen. [Chlorosporeae].
Lorenz, von Liburnan,
J. [R.] 992.

HEXAGONARIA.

— *senonica.* Deecke, W. 776.

Lianophycus n. gen. Herzer, H.
881.

— *polyfrons.* Herzer, H. 881.

Palaeodictyota n. gen. Whitfield, R. P.
1262.

Pterophycus n. gen. Herzer, H.
881.

— *plicatus* n. sp. Herzer, H.
881.

Thamnochladus n. gen. [Palaeophyceae].
White, D. 1255.

— *clarkei.* White, D. 1255.

7700 FUNGI, BACTERIA, AND
MYCETOZOA.

PHYLLOLTERIUM [Hyphomycetes].

— *ulmi.* Engelhardt, H. 812.

SPHAERIA [Pyrenomyctes].

— *aegeritooides.* Engelhardt, H.
812.

XYLOMITES.

— *betulae.* Engelhardt, H.
812.

— *pterocaryae.* Engelhardt, H.
812.

7900 PLANTS OF UNASCER-
TAINED POSITION.

CARDIOCARPUS.

— *indicus.* Zeiller, R. 1309.

— *marylandicus* var. *rugosus.*
Hollick, A. 896.

CARPOLITHES.

— *caricinus.* Engelhardt, H.
812.

— *crenatus.* Engelhardt, H.
812.

— *polyspermus.* Engelhardt,
H. 812.

CARPOLITHUS.

— *marylandicus.* Hollick, A.
896.

OTTOKARIA n. gen. Zeiller, R. 1309.

— *bengalensis.* Zeiller, R.
1309.

PHYLLOLTERIUM.

— *bifurcias.* Knowlton, F. H.
952.

— *fraxinoides.* Engelhardt, H.
812.

— *inexpectans.* Knowlton, F. H.
952.

— *oregonianus.* Knowlton,
F. H. 952.

— *personatus.* Knowlton, F. H.
952.

ALPHABETICAL LIST OF NAMES OF NEW GENERA,
SPECIES AND VARIETIES.

(*The names of New Genera are in italics.*)

abstemia	<i>Myalina</i> (?) ; Sardeson, F. W. 1138.	altirostris	Calymene ; Van Ingen, G. 1222.
<i>Acanthopleurella</i>	n. gen. Groom, T. T. 862.	altiuscula	n. var. <i>Homalaxis bifrons</i> ; Marchand, E. 1020.
accola	<i>Eunoa</i> ; Clarke, J. M. 754.	altus	<i>Agnostus</i> ; Grönwall, K. A. 859.
acinosa	<i>Plocoscyphia</i> ; Schrammen, A. 1157.	altus	<i>Pentremites</i> ; Greene, G. K. 856.
acus	<i>Tentaculites</i> ; Clarke, J. M. 755.	ambigua	<i>Schizoporella</i> ; Maplestone, C. M. 1018.
acuta	<i>Marsdenius</i> ; Wellburn, E. D. 1249.	ambiguus	<i>Hoplites</i> ; Uhlig, V. 1217.
acutecarinata	<i>Mactra</i> ; Andrusov, N. 682.	ameghinoi	<i>Neoinoceramus</i> ; Ihering, H. von. 910.
adunca	<i>Inoceramus</i> ; Anderson, F. M. 677.	americanus	<i>Sagenocrinus</i> ; Springer, F. 1189.
aegeritoides	<i>Sphaeria</i> ; Engelhardt, H. 812.	ammonitiformis	<i>Straparollus</i> ; Etheridge, R. jun. 815.
aequiglobata	<i>Spiriferina</i> ; Uhlig, V. 1218.	Amphicyonide	? n. gen. indet ; Schlosser, M. 1152.
agglomerata	<i>Ceratopora</i> ; Greene, G. K. 856.	ampliatum	<i>Heliosyllum</i> ; Greene, G. K. 856.
airensis	<i>Aspidostoma</i> ; Maplestone, C. M. 1018.	amplus	<i>Strophostylus</i> ; Greene, G. K. 856.
airensis	<i>Lagenipora</i> ; Maplestone, C. M. 1019.	ampullariaeforme	<i>Tylostoma</i> ; Ravn, J. P. J. 1104.
airensis	<i>Mucronella</i> ; Maplestone, C. M. 1019.	anaana	<i>Pholadomya</i> ; Anderson, F. M. 677.
airensis	<i>Platytrichus</i> ; Dennant, J. 780.	ananchytooides	<i>Holaster</i> ; Elbert, J. 810.
albaniensis	<i>Eopolychaetus</i> ; Ruedemann, R. 1127.	anatolica	<i>Brissopsis</i> ; Toula, F. 1213.
albus	<i>Zaphrentis</i> ; Greene, G. K. 856.	anatolicus	<i>Fusus</i> ; Toula, F. 1213.
alsaticum	<i>Lytoceras</i> ; Janensch, W. 920.	<i>Andreaea</i>	n. gen. Schrammen, A. 1157.
alta	n. var. <i>Acrotreta idahoensis</i> ; Walcott, C. D. 1237.	andrusovi	<i>Limnocardium</i> ; Lörenthey, E. 983.

angelini	Anomocare ; Grönwall, K. A. 859.	Atollites	n. gen. Mass., O. 1007.
angularis	Orbitoides : Newton, R. B. and Holland, R. 1050.	attenuata	Cyrtospira ; Ruedemann, R. 1128.
angulatum	Lytoceras ; Anderson, F. M. 677.	angustae	Becksia ; Schrammen, A. 1157.
angusta	Membranipora ; Ulrich, E. O. 1219.	angustata	Polyoplesia ; Schrammen, A. 1157.
angustata	Porella ; Maplestone, C. M. 1019.	auriculata	Gemellipora ; Maplestone, C. M. 1018.
annectens	Palaeomeryx ; Schlosser, M. 1152.	australis	Atherstonia ; Woodward, A. S. 1293.
<i>Anomosaurus</i>	n. gen. Huene, F. von. 907.	austrosilesiacus	Hoplites ; Uhlig, V. 1217.
anotolica	Brissopsis ; Toula, F. 1214.	avus	Ctenolates ; Woodward, A. S. 1293.
antiquus	Lanistes ; Blanckenhorn, M. 712.	bakeri	Schloenbachia ; Anderson, F. M. 677.
appressus	n. var. Scaphites condoni ; Anderson, F. M. 677.	<i>Balantionella</i>	n. gen. Schrammen A. 1157.
arachnoidea	Hederella ; Clarke, J. M. 755.	barringtonensis	Productus ; Dun, W. S. 801.
<i>Areuaceras</i>	n. gen. Herzer, H. 882.	bartonianus	Lanistes ; Blanckenhorn, M. 712.
areolata	Porella ; Maplestone, C. M. 1019.	basalis	Cystiphylum ; Herzer, H. 882.
argenta	Acrotreta. Walcott, C. D. 1237.	baskuntschakensis	Turritella ; Rehbinder, B. 1110.
argillarum	Chelydra ; Laube, G. C. 969.	bassleri	Cythereis ; Ulrich, E. O. 1220.
argonautarum	Lytoceras ; Anderson, F. M. 677.	beccraftensis	Homotrypa ; Nickles, J. M. 1053.
arkansana	Odontopleura ; Van Ingen, G. 1222.	beccraftensis	Cordania ; Clarke, J. M. 755.
arkansanus	Arges ; Van Ingen, G. 1222.	beccraftensis	Edriocrinus ; Clarke, J. M. 755.
arkansanus	Cyphaspis ; Van Ingen, G. 1222.	beccraftensis	Orthothetes ; Clarke, J. M. 755.
armata	n. var. Beyrichia angelini ; Grönwall, K. A. 859.	beecheri	Acanthodes ; Eastman, C. R. 804.
armatus	Hamites ; Anderson, F. M. 677.	bellatulum	Gomphoceras ; Greene, G. K. 856.
ashlandicum	Desmoceras ; Ander- son, F. M. 677.	bendirei	Betula ; Knowlton, F. H. 952.
aspera	Meronella ; Ulrich, E. O. 1219.	bendirei	Cinnamomum ; Knowlton, F. H. 952.
aspidiformis	Trionyx ; Laube, G. C. 969.	bendirei	Juglans (?) ; Knowlton, F. H. 952.
assimilis	Spirorbis ; Clarke, J. M. 755.	bengalensis	Ottokaria ; Zeiller, R. 1309.
astrachanica	Nerinea ; Rehbinder, B. 1110	bergeri	Naticella ; Pickard, E. 1086.
atacosae	Testudo ; Hay, O. P. 878.		

bertrandi	Tornoceras ; Frech, F. 827.	bucculenta	Solenopleura ; Grönwall, K. A. 859.
betulae	Xylomites : Engelhardt, H. 812.	bucovinicu	Rhacophyllites ; Uhlig, V. 1217.
bicornutus	Megacerops ; Osborn, H. F. 1071.	budapestinense	Limnocardium ; Lörenthay, E. 983.
bielanensis	n. var. <i>Helix osculum</i> ; Lomnicki, A. 985.	bulbifera	Eurychilina ; Ruedemann, R. 1128.
bielanensis	Tudora ; Lomnicki, A. 985.	burckhardti	Ctenostreon ; Newton, R. B. 1049.
bifurcies	Phyllites ; Knowlton, F. H. 952.	buttensis	Schloenbachia ; Anderson, F. M. 677.
biplicatum	Tritonium ; Ravn, J. P. J. 1104.	californicum	Bittium ; Dall, W. H. and Bartsch, P. 770.
bisignatus	Dalmanites ; Clarke, J. M. 755.	californicum	Placenticeras ; Anderson, F. M. 677.
bisinuata	Lepralia(?) ; Maplestone, C. M. 1018.	campylotoxus	Hopliites ; Uhlig, V. 1217.
bisulcata	Lima ; Ravn, J. P. J. 1103.	cancellatus	Technophorus ; Ruedemann, R. 1127.
blezingeri	Chelyzoon ; Huene, F. von. 907.	canius	Obolus ; Walcott, C. D. 1237.
bockhi	Hydrobia ; Lörenthey, E. 983.	<i>Cannostomites</i> n. gen. Maas, O. 1007.	
bösei	Arietites ; Uhlig, V. 1218.	capax	Cyathophyllum ; Herzer, H. 882.
bohemicus	Lepidosteus ; Laube, G. C. 970.	<i>Capromeryx</i> n. gen. Matthew, W. D. 1032.	
<i>Bordenia</i>	n. gen. Greene, G. K. 856.	carbonicum	Cyathophyllum ; Lebedev, N. 973.
bornholmiensis	Corynexochus ; Grönwall, K. A. 859.	caricinus	Carpolithes ; Engelhardt, H. 812.
borealis	Lophospira ; Donald, J. 788.	carolensis	Desmoceras ; Etheridge, R. jun. 814.
brachycephalus	Megacerops ; Osborn, H. F. 1071.	caroli-ameghinoi	Nautilus ; Ihering, H. von. 910.
brandesi	Lepidospongia ; Schrammen, A. 1157.	caspius	Potamides ; Andrusov, N. 682.
branneri	Prionotropis ; Anderson, F. M. 677.	cenomanica	n. var. <i>Oxytoma inaequivalve</i> ; Redlich, K. A. 1105.
brevis	Eretmocrinus ; Rowley, R. R. 1126.	<i>Ceratogaulus</i> n. gen. Matthew, W. D. 1030.	
bristolensis	Rileya ; Huene, F. von. 907.	ceratopse	Heteroceras ; Anderson, F. M. 677.
bröggeri	Raphistoma(?) ; Grönwall, K. A. 859.	cerithiorum	Pleurotoma ; Ravn, J. P. J. 1104.
<i>Bröggeria</i>	n. subgen. Walcott, C. D. 1237.	charlestownensis	n. var. <i>Aorocrinus sassedai</i> ; Greene, G. K. 856.
browni	Cardium(?) ; Etheridge, R. jun. 814.	<i>Chelyzoon</i> n. gen. Huene, F. von. 907.	
brusinae	Melanopsis ; Lörenthey, E. 983.		

chlithridiata	Schizoporella ; Maplestone, C. M. 1018.	condoni	Scaphites ; F. M. 677.	Anderson,
<i>Chondrodonta</i>	n. gen. Stanton, T. W. 1191.	condoniana	Anchura ; F. M. 677.	Anderson,
chopi	Tectospira ; Picard, E. 1086.	confluens	Celastrus ; F. H. 952.	Knowlton,
cilicianum	Cardium ; Toula, F. 1213.	conglomerata	Ceratopora ; Greene, G. K. 856.	
cinctatus	Chonetes ; Herzer, H. 882.	conica	Mucronella ; Maplestone, C. M. 1019.	
cinctuta	Trigonia ; Etheridge, R. jun. 814.	coniferum	Blothrophyllo ; Greene, G. K. 856.	
circularis	Platyceras ; Greene, G. K. 856.	conigerum	Heliophyllo ; Greene, G. K. 856.	
circulus	Megistocrinus ; Greene, G. K. 856.	conradi	Callianassa ; Pilsbry, H. A. 1087.	
cirrhosoides	Otolithus ; Schubert, R. J. 1158.	constricta	Brissopsis ; Gauthier, V. 842.	
clarkei	Thamnocladius ; White, D. 1255.	conula	Acrotreta ; Walcott, C. D. 1237.	
clarkii	Synechodus ; Eastman, C. R. 806.	convergens	n. var. <i>Dalmanites stemmatus</i> ; Clarke, J. M. 755.	
claytoni	Acrotreta ; C. D. 1237.	convexa	Acrotreta ; Walcott, C. D. 1237.	
clementianus	Olcostephanus ; Bogoslovskij, N. A. 715.	convexus	Hypsaster ; Gauthier, V. 842.	
coalescens	Ceratocephala ; Van Ingen, G. 1222.	copei	Myalina ; Whitfield, R. P. 1259.	
cognata	Goniophora ; Drevermann, F. 795.	corii	Otolithus ; Schubert, R. J. 1158.	
collatum	Heliophyllo ; Greene, G. K. 856.	cornucopiae	Bollia ; Ruedemann, R. 1128.	
columnbiense	Cyrtoceras ; Herzer, H. 882.	cornuta	n. var. <i>Ctenobolbina ciliata</i> ; Ruedemann, R. 1127.	
columnnaus	Loxonema ; Picard, E. 1086.	correlator	Phacops ; Clarke, J. M. 755.	
colusaëns	Desmoceras ; Anderson, F. M. 677.	corrugatus	Proetus ; Van Ingen, G. 1222.	
cometa	Pontobdellopsis ; Ruedemann, R. 1127.	cotteaui	Orthechinus ; Gauthier, V. 842.	
communis	Cyclus ; Rogers, A. F. 1123.	crassifolia	Juglans ; Knowlton, F. H. 952.	
compactus	Otolithus ; Schubert, R. J. 1158.	crassissimus	Limax ; Jooss, C. 929.	
compressum	Acanthoceras ; Anderson, F. M. 677.	crassula	Cribrilina ; Ulrich, E. O. 1219.	
concava	Plectofrondicularia ; Liebus, A. 981.	crataegifolium	Rulac ; Knowlton, F. H. 952.	
concava	Undularia ; Picard, E. 1086.	credneri	Temnotropis ; Picard, E. 1086.	
concentrica	Acrotreta ; Walcott, C. D. 1237.	credneriana	Holasteropsis ; Elbert, J. 810.	
		crenatus	Carpolithes ; Engelhardt, H. 812.	

<i>crenistriata</i>	Megambonnia; Clarke, J. M. 755.	<i>dayana</i>	Batula (?); Knowlton, F. H. 952.
<i>crenulatum</i>	Mortoniceras; Anderson, F. M. 677.	<i>dayana</i>	Quercus; Knowlton, F. H. 952.
<i>crescens</i>	Cyrtoceras; Herzer, H. 882.	<i>dayana</i>	Salix; Knowlton, F. H. 952.
<i>cretacea</i>	Daemonhelix; Elbert, J. 810.	<i>danicus</i>	Spondylus; Ravn, J. P. J. 1103.
<i>cretacea</i>	Ditremaria (?); Etheridge, R. jun. 814.	<i>decurrens</i>	Microblastidium; Schrammen, A. 1157.
<i>cretacea</i>	Stenopteris (?); Hollick, A. 894.	<i>decussatus</i>	Ctenacanthus; Eastman, C. R. 804.
<i>cruralis</i>	Procerosaurus; Huene, F. von. 907.	<i>deeckeai</i>	Gervilleia; Frech, F. 828.
<i>Crurosaurus</i>	n. gen. Huene, F. von. 907.	<i>definita</i>	Acrotreta; Walcott, C. D. 1237.
<i>cryptata</i>	Juglans; Knowlton, F. H. 952.	<i>deichmülleri</i>	Thaumaturus; Laube, G. C. 970.
<i>Ctenosaurus</i>	n. gen. Huene, F. von. 907.	<i>delicata</i>	Crania; Greene, G. K. 856.
<i>cucullatus</i>	Nucleocrinus; Greene, G. K. 856.	<i>delicatus</i>	n. var. Spirifer lateralis; Greene, G. K. 856.
<i>cucuritense</i>	Cardium (?); Andrusov. N. 682.	<i>dennanti</i>	Cardita; Basedow, H. 691.
<i>curtus</i>	Zaphrentis; Greene, K. 856.	<i>dennanti</i>	Porella; Maplestone, C. M. 1019.
<i>curvata</i>	Acrotreta; Walcott, C. D. 1237.	<i>densleonis</i>	Rhynchonella; Anderson, F. M. 677.
<i>curvatum</i>	Chonophyllum; Herzer, H. 882.	<i>depereti</i>	Ursavus; Schlosser, M. 1151.
<i>curvatus</i>	Platytrochus; Dennant, J. 780.	<i>depressa</i>	Crania; Greene, G. K. 856.
<i>Cyanarctus</i>	n. gen. Matthew, W. D. 1029.	<i>depressa</i>	Neritaria; Picard, E. 1086.
<i>cylindrica</i>	Micromelania (?); Lörenthey, F. 983.	<i>depressus</i>	Agraulos; Grönwall, K. A. 859.
<i>cylindricum</i>	Chonophyllum; Herzer, H. 882.	<i>depressus</i>	Aorocrinus; Greene, G. K. 856.
<i>cylindricus</i>	Trypanostylus; Picard, E. 1086.	<i>depressus</i>	Otolithus; Schubert, R. J. 1158.
<i>Cyrtostropha</i>	n. gen. Donald, J. 788.	<i>desmatum</i>	Diaphorostoma; Clarke, J. M. 755.
<i>cystoides</i>	Favosites; Herzer, H. 882.	<i>destructus</i>	Esox; Laube, G. C. 970.
<i>cystoides</i>	Romingeria; Greene, G. K. 856.	<i>devolutus</i>	Hemister; Gauthier, V. 842.
<i>danica</i>	Avicula; Ravn, J. P. J. 1103.	<i>diablotensis</i>	Schlüteria; Anderson, F. M. 677.
<i>danica</i>	Cinulia; Ravn, J. P. J. 1104.	<i>diademata</i>	Tretaspis; Ruedemann, R. 1128.
<i>danica</i>	Dorypyge; Grönwall, K. A. 859.	<i>diagonale</i>	Eudictyon; Schrammen, A. 1157.
		<i>dianthus</i>	Eurychilina; Ruedemann, R. 1128.

dichotoma	Typholopleura; Schrammen, A. 1157.	elegans	Balantionella; Schrammen, A. 1157.
difficile	Loxonema; Sardeson, F. W. 1138.	elegans	Ptereulima; Casey, T. L. 744.
dignatus	Celastrus; Knowlton, F. H. 952.	elegans	Scalaria; Ravn, J. P. J. 1104.
dilleri	Desmoceras; Anderson, F. M. 677.	elegans	Stropheodonta; Drevermann, F. 795.
discordeum	Cystiphylum; Herzer, H. 882.	elliptica	Diospyros; Knowlton, F. H. 952.
distans	Stemmatopteris; Herzer, H. 881.	ellipticum	Cranoceras (?); Greene, G. K. 856.
divaricata	Buthotrephis; White, D. 1257.	ellipticus	Hamites; Anderson, F. M. 677.
diversum	Cystiphylum; Greene, G. K. 856.	elongata	Ctenodonta; Maurer, F. 1033.
Doliorvertebra	n. gen. Huene, F. von. 907.	elongata	Loxonema; Pickard, E. 1086.
dollfusi	Clava; Hoernes, R. 890.	Elosaurus	n. gen. Peterson, O. A. and Gilmore, C. W. 1084.
dombra	Cardium; Andrusov, N. 682.	Enallophyllum	n. gen. Greene, G. K. 856.
douvillei	Hypsaster; Gauthier, V. 842.	enormia	Aulacophyllum; Herzer, H. 882.
douvillei	Opissaster; Gauthier, V. 842.	ensiformis	Modiola; Etheridge, R. jun. 814.
douvillei	Pericosmus; Gauthier, V. 842.	Eopolychaetus	n. gen. Ruedemann, R. 1127.
dubia	Naticopsis; Greene, G. K. 856.	Eosiren	n. gen. Andrews, C. W. 679.
dubius	Lobocrinus; Rowley, E. R. 1126.	Epitornoceras	n. gen. Frech, G. 827
dubius	Otolithus; Schubert, R. J. 1158.	ernesti	Pleurotoma; Toula, F. 1213.
dudleyensis	Murchisonia; Donald, J. 788.	eruciformis	Scaphites; Etheridge, R. jun. 814.
dunensis	Rhynchonella; Drevermann, F. 795.	Eubrochis	n. gen. Schrammen, A. 1157.
dumosa	Cavarria; Ulrich, E. O. 1219.	Eudictyon	n. gen. Schrammen, A. 1157.
dunensis	Cyrtodonta; Drevermann, F. 795.	Eunoa	n. gen. Clarke, J. M. 754.
duriuscula	Quercus; Knowlton, F. H. 952.	Eurycerix	n. gen. Huene, F. von. 907.
dux	Undularia; Picard, E. 1086.	exaratus	Agnostus; Grönwall, K. A. 859.
ebaensis	Pholadomya; Etheridge, R. jun. 814.	excavata	Trypocella; Maplestone, C. M. 1018.
egeranus	Prolebias; Laube, G. C. 970.	excentricum	Aulacophyllum; Herzer, H. 882.
eifelensis	Uncinulus; Drevermann, F. 795.	excissus	Otolithus; Schubert, R. J. 1158.
		exilis	Ceratotrochus; Dennant, J. 780.

exilis	Leptodomus ; Drevermann, F. 795.	flabellata	Ceratopora ; : Greene, G. K. 856.
expansum	Cystiphyllum ; Greene, G. K. 856.	flabellata	Schizoporella ; Maples- stone, C. M. 1018.
expansus	Olcostephanus ; Bogoslovskij, N. A. 715.	Fontannesia	n. gen. Buckman, S. S. 732.
eyrei	Rhynchonella ; Etheridge, R. jun. 814.	forfex	n. var. Agnostus cicer ; Grönwall, K. A. 859.
eyrensis	Glycimeris ; Etheridge, R. jun. 814.	formosensis	Cellepora ; Newton, R. B. and Holland, P. 1050.
eyrensis	Modiola ; Etheridge, R. jun. 814.	formosus	Cladodus ; Hay, O. P. 800.
facetum	Gomphoceras ; Greene, G. K. 856.	formosus	Eriamacanthus ; Eastman, C. R. 803.
fairbanksi	Baculites ; Anderson, F. M. 677.	fragaria	Macronotella ; Ruedemann, R. 1128.
falcata	Loxonema ; Picard, E. 1086.	fragile	Limnocardium ; Lörenthey, E. 983.
fasciatum	Hammatoceras ; Janensch, W. 920.	fragile	Plectodermatium ; Schramm, A. 1157.
fascigera	Stropheodonta ; Drevermann, F. 795.	francisci	Pleurotoma ; Toula, F. 1213.
fausta	Cryptonella (?) ; Clarke, J. M. 755.	fraxinooides	Phyllites ; Engelhardt, H. 812.
faxense	Cerithium ; Ravn, J. P. J. 1104.	fritschi	Doliovertebra ; Huene, F. von. 907.
faxensis	Avicula ; Ravn, J. P. J. 1103.	fritschi	Rhabdoconcha ; Picard, E. 1086.
faxensis	Crassatella ; Ravn, J. P. J. 1103.	fritschi	Worthenia ; Picard, E. 1086.
faxensis	Fusus ; Ravn, J. P. J. 1104.	Fritschia	n. gen. Picard, E. 1086.
faxensis	Isocardia ; Ravn, J. P. J. 1103.	fritschii	Leuciscus ; Laube, G. C. 970.
faxensis	Pleurotoma ; Ravn, J. P. J. 1104.	frontosa	n. var. Agnostus lens ; Grönwall, K. A. 859.
faxensis	Voluta ; Ravn, J. P. J. 1104.	fuchsii	Otolithus ; Schubert, R. J. 1158.
fenestratum	Cerithium ; Ravn, J. P. J. 1104.	fuchsii	Planorbis ; Lörenthey, E. 983.
feneestratum	Tritonium ; Ravn, J. P. J. 1104.	furcifer	Capromeryx ; Matthew, W. D. 1032.
fenestratus	Pecten ; Ravn, J. P. J. 1103.	gabbi	Hoploparia ; Pilsbry, H. A. 1087.
filosa	Goniospira ; Donald, J. 788.	gabbi	Nautilus ; Anderson, F. M. 677.
filosus	Turrilepas (?) ; Ruedemann, R. 1127.	gabbi	Schloenbachia ; Anderson, F. M. 677.
finlandensis	Obolus ; Walcott, C. D. 1237.	gabbiana	Mactra ; Anderson, F. M. 677.

gaudryi	Promephitis ; Schlosser, M. 1151.	granulosus	Cyathocrinus ; Rowley, R. R. 1126.
gaudryi	Trochanterium ; Huene, F. von. 907.	greenei	Blothophyllum ; Greene, G. K. 856.
gautieri	Lampra ; Bruyant. 731.	griesbachi	Phyllotheca ; Zeiller, R. 1309.
gemmoides	Otolithus ; Schubert, R. J. 1158.	grimmi	Stenoplesictis(?) ; Schlosser, M. 1151.
ghiavanensis	Euspatangus ; Gauthier, V. 842.	grindrodi	Acanthopleurella ; Groom, T. T. 862.
gidleyi	Dinocyon ; Matthew, W. D. 1026.	grossouvrei	Echinolampas ; Gauthier, V. 842.
gigantea	Berberis(?) ; Knowlton, F. H. 952.	haddeni	Acrostichum ; Hollick, A. 894.
giganteus	Holorhynchus ; Kiaer, J. 941.	halavátsi	Limnocardium ; Lörenthey, E. 983.
gigas	Acer ; Knowlton, F. H. 952.	Halimedides n. gen.	Lorenz, J. [P.] 992.
gillisi	Scaphites ; Anderson, F. M. 677.	halli	Ceratotrochus ; Dennant, J. 780.
girvanense	Palaeoschisma ; Donald, J. 788.	hammelli	Heliophyllum ; Greene, G. K. 856.
glaber	Stenosteus ; Dean, B. 772.	harshbargeri	Ceriocrinus ; Beede, J. W. 702.
glabra	Chondrodonta ; Stanton, T. W. 1101.	hastatus	Ampyx ; Ruedemann, R. 1128.
glabra	Fasciolaria ; Ravn, J. P. J. 1104.	hastatus	Platytrochus ; Dennant, J. 780.
glaciana	Gervilleia ; Frech, F. 828.	hemphilli	Terebratalia ; Dall, W. H. 768.
globiceps	Liostracus ; Grönwall, K. A. 859.	henleyensis	Pachydiscus ; Anderson, F. M. 677.
globuliformis	Cypraea ; Ravn, J. P. J. 1104.	herbichi	Arietites ; Uhlig, V. 1218.
Goniospira n. gen.	Donald, J. 788.	hermani	Parasmilia ; Dennant, J. 780.
gouldii	Bakewellia ; Beede, J. W. 701.	heteromorpha	Betula ; Knowlton, F. H. 952.
grabaui	Enallophyllum ; Greene, G. K. 856.	hexagonalis	Andreaea ; Schrammen, A. 457.
gracia	Acrotreta ; Walcott, C. D. 1237.	hians	Bellerophon ; Drevermann, F. 795.
gracile	Moeritherium ; Andrews, C. W. 679.	hilberi	Congeria ; Hoernes, R. 889.
gracilior	Hederella ; Clarke, J. M. 755.	hillsianum	Polystichum ; Hollick, A. 894.
gracilis	Lepidocottus ; Laube, G. C. 970.	hindii	Coelacanthus ; Wellburn, E. D. 1250.
gracilis	Otolithus ; Schubert, R. J. 1158.	hipparionyx	Phyllodes ; Eastman, C. R. 806.
gracilis	Papyrotheca ; Lörenthey, E. 983.	hispida	Schizoporella ; Maplestone, C. M. 1018.
gradatum	Protamusium(?) ; Etheridge, R. jun. 814.	hoheneggeri	Hoplites ; Uhlig, V. 1217.
granulata	Rhabdocidaris ; Gauthier, V. 842.		

<i>Holasteropsis</i>	n. gen. Elbert, J.	<i>inostranzevi</i>	Macra; Andrusov, N.
	810.		682.
<i>Holcotrochus</i>	n. gen. Dennant, J.	<i>insignis</i>	Actinopteria; Clarke, J. M.
	780.		755.
<i>hollerii</i>	Clava; Hoernes, R.	<i>insolens</i>	Zaphrentis; Greene, G. K.
<i>Holorhynchus</i>	n. gen. Kiaer, J.		856.
	941.	<i>insolitus</i>	Lobocrinus; Rowley, R. R.
<i>horizontalis</i>	Spiriferina; Greene,		1126.
	G. K. 856.	<i>insularis</i>	Agnostus; Grönwall, K. A.
<i>hudsonica</i>	Chonetes; Clarke, J. M.		859.
	755.	<i>intermedia</i>	Clessinia (?); Andrusov,
<i>hudsonica</i>	Cordania; Clarke, J. M.		N. 682.
	755.	<i>irideum</i>	Epitornoceras; Frech, F.
<i>hudsonica</i>	Cyphaspis; Ruedemann,		827.
	R. 1128.	<i>irregularis</i>	Mucronella; Maplestone,
<i>hungaricus</i>	Megalosaurus; Nopcsa,		C. M. 1019.
	F. 1055.	<i>isotelooides</i>	Gomphoceras; Herzer, H.
<i>hystricoides</i>	Hoplites; Uhlig, V.		882.
	1217.	<i>jacksonense</i>	Lytoceras; Anderson,
<i>idahoensis</i>	Acrotreta; Walcott,		F. M. 677.
	C. D. 1237.	<i>jägeri</i>	Mustela (?); Schlosser, M.
<i>illustrans</i>	Sardiniooides; Woodward,		1151.
	A. S. 1291.	<i>japodica</i>	Avicula; Bittner, A.
<i>illyrica</i>	Pseudomonotis; Bittner, A.		711.
	711.	<i>joannense</i>	Desmophyllum; Dennant,
<i>imitator</i>	Nucleocrinus; Greene,		J. 780.
	G. K. 856.	<i>johnstrupi</i>	Ptychoparia; Grönwall,
<i>imparilis</i>	Crataegus; Knowlton, F. H.		K. A.
	952.	<i>kanepanensis</i>	Hemaster; Gauthier,
<i>incrustans</i>	Kentrosia; Schrammen,		V. 842.
	A. 1157.	<i>kansasensis</i>	Allorisma; Beede,
<i>incudifera</i>	Cellaria; Maplestone,		J. W. 702.
	C. M. 1018.	<i>karelini</i>	Cardium; Andrusov, N.
<i>incurva</i>	Aucella; Etheridge, R. jun.		682.
	814.	<i>Keeneia</i>	n. gen. Etheridge, R., jun.
<i>indicus</i>	Cardiocarpus; Zeiller, H.		815.
	1309.	<i>kellermaniana</i>	Protopterus; Herzer,
<i>inermis</i>	Scaphites; Anderson, F. M.		H. 881.
	677.	<i>Kentrosia</i>	n. gen. Schrammen, A.
<i>inexpectans</i>	Phyllites; Knowlton,		1157.
	F. H. 952.	<i>kentuckyensis</i>	Thecia; Herzer, H.
<i>inflata</i>	Biloculina; Wright, J.		882.
	1298.	<i>kepleri</i>	Selenosteus; Dean, B.
<i>inflatus</i>	n. var. Megistocrinus		772.
	expansus; Greene, G. K.	<i>kerenskianus</i>	Ammomites; Bogo-
	856.		slovskij, N. A. 715.
<i>inflatus</i>	n. var. Nucleocrinus ver-	<i>keyserlingii</i>	Campophyllum; Lebe-
	neuili; Greene, G. K.		dev, N. 973.
	856.	<i>kinkelini</i>	Ficus; Engelhardt, H.
<i>inflexus</i>	Zaphrentis; Greene, G. K.		812.
	856.	<i>kitsoni</i>	Lekythopora; Maplestone,
<i>infundibulum</i>	Chonophyllum; Greene,		C. M. 1019.
	G. K. 856.	<i>kittli</i>	Otolithus; Schubert, R. J.
			1158.
		<i>kjerulfi</i>	Barrandella; Kiaer, J.
			941.

klamathensis	Inoceramus ; Anderson, F. M. 677.	lecontei	Desmoceras ; Anderson, F. M. 677.
klamathensis	Scaphites ; Anderson, F. M. 677.	lecontei	Pyramidula ; Stearna, R. E. C. 1194.
knighteni	Schloenbachia ; Anderson, F. M. 677.	leidyi	Brontotherium ; Osborn, H. F. 1071.
koeneni	Ctenosaurus ; Huene, F. von. 907.		<i>Leiostracoscia</i> n. gen. Schrammen, A. 1157.
koeneni	Turritella (?) ; Picard, E. 1086.	lejanus	Olcostephanus ; Bogoslovskij, N. A. 715.
kokeni	Delphinula ; Picard, E. 1086.	lemoni	Cranaia ; Greene, G. K. 856.
kokeni	Loxonema ; Picard, E. 1086.	lens	Agnostus ; Grönwall, K. A. 859.
kokeni	Otolithus ; Schubert, R. J. 1158.	lentiformis	Meristella ; Clarke, J. M. 755.
konschini	Cardium ; Andrusov, N. 682.	leptodesma	Pterinea ; Drevermann, F. 795.
kossmati	Avicula ; Bittner, A. 711.	levis	Otolithus ; Schubert, R. J. 1158.
krambergeri	Hydrobia ; Lörenthey, E. 983.	<i>Lianophyes</i> n. gen. Herzer, H. 881.	
kumuchicum	Cardium ; Andrusov, N. 682.	lignitica	Tinca ; Laube, G. C. 970.
kutorgai	Actrotreta ; Walcott, C. D. 1237.	limbatus	Cyclus ; Rogers, A. F. 1123.
labiosa	Lepralia ; Ulrich, E. O. 1219.	linearis	n. var. <i>Taeniopterus coriaceus</i> ; Sellards, E. H. 1169.
laevis	Grammysia ; Drevermann, F. 795.	linguatus	Remopleurides ; Ruedemann, R. 1128.
laevis	Mylagaulus ; Matthew, W. D. 1030.	lingula	Agnostus ; Grönwall, K. A. 859.
laevis	Worthenia ; Picard, E. 1086.	linguloideum	<i>Hadrophyllum</i> ; Herzer, H. 882.
lamasteri	Zaphrentis ; Greene, G. K. 856.	<i>Linnarssonella</i> n. gen. Walcott, C. D. 1237.	
lamberti	Epiaster ; Gauthier, V. 842.	linnarssonii	<i>Conocoryphe</i> ; Grönwall, K. A. 859.
lata	Pinna ; Beede, J. W. 702.	<i>Liocephalus</i> n. subgen. Grönwall, K. A. 859.	
laticauda	Chondrostoma ; Laube, G. C. 970.	lipoldi	Ostrea ; Bittner, A. 711.
latentatus	Vulpes ; Cope, E. D. 758.	liscaviensis	<i>Adeorbis</i> ; Picard, E. 1086.
latobica	Gervilleia ; Bittner, A. 711.	liscaviensis	Turritella ; Picard, E. 1086.
latum	Chelyzoon ; Huene, F. von. 907.	lissoptris	<i>Protorcula</i> ; Picard, E. 1086.
laubei	Gelocus ; Schlosser, M. 1152.	lomaënsis	Haliotis ; Anderson, F. M. 677.
lecanoideum	Cardium ; Andrusov, N. 682.	longaticensis	Modiola ; Bittner, A. 711.
		longiceps	Rhamphorhynchus ; Woodward, A. S. 1285.
		longialata	Limoptera ; Drevermann, F. 795.

longinodosus	Ctenacanthus ; Eastman, C. R.	804.	mawsoni	Megalurus ; Woodward, A. S. 1286.
longitentaculatus	Scaphiocrinus ; Greene, G. K.	856.	medianum	Acer ; Knowlton, F. H. 952.
louisvillensis	Cystiphylum ; Greene, G. K.	856.	mediosulcatum	Cardium ; Basedow, H. 691.
lucasi	Ctenacanthus ; Eastman, C. R.	804.	medius	Limnocyon ; Wortman, J. L. 1296.
<i>Lucya</i>	n. gen. Buckman, S. S.	732.	merriami	Acer ; Knowlton, F. H. 952.
<i>Ludwigella</i>	n. gen. Buckman, S. S.	732.	merriami	Pachydiscus ; Anderson, F. M. 677.
macrodonta	Alnus ; Knowlton, F. H.	952.	merriami	Prunus (?) ; Knowlton, F. H. 952.
macrognathus	Cryptopithecus ; Wittich, E.	1276.	merriami	Quercus ; Kowlton, F. H. 952.
macropterygia	Tinca ; Laube, G. C.	970.	merriami	Sapindus ; Knowlton, F. H. 952.
magna	Fedailla ; Picard, E.	1086.	michaelis	Hoplites ; Uhlig, V. 1217.
magna	Neritaria ; Picard, E.	1086.	michalskii	Olcostephanus ; Bogoslovskij, N. A. 715.
magnifica	Orbiculoidea ; Clarke, J. M.	754.	<i>Microblastidium</i>	n. gen. Schrammen, A. 1157.
major	Berycopsis ; Woodward, A. S.	1291.	milthersii	Ancilla ; Ravn, J. P. J. 1104.
major	Gobio ; Laube, G. C.	970.	minimum	Limnocardium ; Lörenthey, E. 983.
major	Sinopa ; Wortman, J. L.	1296.	<i>Mimomys</i>	n. gen. Major, C. I. F. 1011.
major	Sphaerocoryphe ; Ruedemann, R.	1128.	minor	Acer ; Knowlton, F. H. 952.
majus	Brachyptrion ; Clarke, J. M.	755.	minor	Atollites ; Maas, O. 1007.
mamillata	Schizoporella ; Maplestone, C. M.	1018.	minor	Sinopa ; Wortman, J. L. 1296.
marginata	Microporella ; Maplestone, C. M.	1019.	minutissima	Bulimina ; Wright, J. 1298.
marlboroensis	Cytherella ; Ulrich, E. C.	1220.	minutissima	Porella ; Maplestone, C. M. 1019.
<i>Marsdenius</i>	n. gen. Wellburn, E. D.	1249.	minutus	Cyclus ; Rogers, A. F. 1123.
marshi	Acanthodes ; Eastman, C. R.	804.	miqueli	Shumardia ; Pompeckj, J. F. 1090.
marshi	Megacerops ; Osborn, H. F.	1071.	miserabilis	Mactra ; Andrusov, N. 682.
marshi	Stegosaurus ; Lucas, F. A.	995.	missouriensis	n. var. <i>Acrotreta microscopica</i> ; Walcott, C. D. 1237.
marylandica	Cythere ; Ulrich, E. O.	1220.	mixta	Salix ; Knowlton, F. H. 952.
marylandica	Platidia ; Clark, W. B.	752.	modesta	Cribrina ; Ulrich, E. O. 1219.
marylandicus	Carpolithus ; Hollick, A.	896.	mokschensis	Olcostephanus ; Bogoslovskij, N. A. 715.
marylandicus	Paracyathus ; Vaughan, T. W.	1224.		
matutina	Cyphaspis ; Ruedemann, R.	1128.		

<i>moltkianum</i>	<i>Cerithium</i> ; Ravn, J. P. J. 1104.	<i>newberryi</i>	<i>Ulmus</i> ; Knowlton, F. H. 952.
<i>mooraboolensis</i>	<i>Lekythopora</i> ; Maplestone, C. M. 1019.	<i>newlini</i>	<i>Buthotrephis</i> ; White, D. 1257.
<i>morgani</i>	<i>Cionobrissus</i> ; Gauthier, V. 842.	<i>niagarensis</i>	<i>Ampyx</i> ; Van Ingen, G. 1222.
<i>morgani</i>	<i>Conoclypeus</i> ; Gauthier, V. 842.	<i>nikitini</i>	<i>Cardium</i> ; Androssov, N. 682.
<i>morgani</i>	<i>Discoides</i> ; Gauthier, V. 842.	<i>nitidissima</i>	<i>Schizoporella</i> ; Maplestone, C. M. 1018.
<i>morgani</i>	<i>Hemaster</i> ; Gauthier, V. 842.	<i>nodosum</i>	<i>Lindigia</i> (?) ; Anderson, F. M. 677.
<i>morgani</i>	<i>Rhabdocidaris</i> ; Gauthier, V. 842.	<i>nodulata</i>	<i>Ceratocephala</i> ; Van Ingen, G. 1222.
<i>morgani</i>	<i>Stenonia</i> ; Gauthier, V. 842.	<i>nodulosus</i>	<i>Iraniaster</i> ; Gauthier, V. 842.
<i>morningtoniensis</i>	<i>Lagenipora</i> ; Maplestone, C. M. 1019.	<i>nordenskioldi</i>	<i>Avicula</i> ; Kayser, E. 934.
<i>mortoni</i>	<i>Callianassa</i> ; Pilsbry, H. A. 1087.	<i>novakovskii</i>	<i>Cardium</i> ; Andrussov. N. 682.
<i>mühlbergii</i>	<i>Diplopore</i> ; Lorenz, T. 991.	<i>obliqua</i>	<i>Eurychilina</i> ; Ruedemann, R. 1128.
<i>multicirrata</i>	<i>Cannostomites</i> ; Maas, O. 1007.	<i>obrotundata</i>	<i>Avicula</i> ; Maurer, H. 1033.
<i>multicosta</i>	<i>Schloenbachia</i> ; Anderson, F. M. 677.	<i>obrotundata</i>	<i>Myalina</i> ; Maurer, F. 1033.
<i>multicostata</i>	<i>Fritschia</i> ; Picard, E. 1086.	<i>obscura</i>	<i>Aclisina</i> ; Donald J. 788.
<i>multicrenatum</i>	<i>Cystiphylum</i> ; Greene, G. K. 856.	<i>obscurus</i>	<i>Zaphrentis</i> ; Greene, G. K. 856.
<i>munieri</i>	<i>Pycnodus</i> ; Priem, F. 1101.	<i>obsoleta</i>	<i>Acidapsis</i> ; Van Ingen, G. 1222.
<i>musteloides</i>	<i>Paracynodon</i> ; Schlosser, M. 1151.	<i>obtruncata</i>	<i>Tinea</i> ; Laube, G. C. 969.
<i>Myogramma</i>	n. gen. Maas, O. 1007.	<i>ohioense</i>	<i>Arcuaceras</i> ; Herzer, H. 882.
<i>nana</i>	n. var. <i>Agnostus lundgreni</i> ; Grönwall, K. A. 859.	<i>oklahomaensis</i>	<i>Conocardium</i> ; Beede, J. W. 701.
<i>nanus</i>	<i>Ceratcpora</i> ; Greene, G. K. 856.	<i>oldhamia</i>	<i>Araucarites</i> ; Zeiller, H. 1309.
<i>Nathorstella</i>	n. gen. Kayser, E. 934.	<i>onondagaensis</i>	<i>Macrochilina</i> ; Clarke, J. M. 753.
<i>neglectus</i>	<i>Castor</i> ; Schlosser, M. 1151.	<i>oolithica</i>	<i>Turritella</i> (?) ; Picard, E. 1086.
<i>neglectus</i>	<i>Pachycynodon</i> ; Schloesser, M. 1151.	<i>ophirensis</i>	<i>Acrotreta</i> ; Walcott, C. D. 1237.
<i>Neoinoceramus</i>	n. gen. Ihering H. von. 910.	<i>oppenheimi</i>	<i>Congeria</i> ; Hoernes, R. 889.
<i>nepos</i>	n. var. <i>Paradoxides sjögreni</i> ; Grönwall, K. A. 859.	<i>ordovix</i>	<i>Cyrtostropha</i> ; Donald, J. 788.
<i>neptuni</i>	<i>Zaphrentis</i> ; Herzer, H. 882.	<i>oregonensis</i>	<i>Schloenbachia</i> ; Anderson, F. M. 677.
<i>neritzensis</i>	<i>Olcostephanus</i> ; Pogosovskij, N. A. 715.		

goniana	Hicoria (?) ; Knowlton, F. H. 952.	<i>Paragelocus</i> n. gen. Schlosser, M. 1151.
goniana	Laurus ; Knowlton, F. H. 952.	<i>parallelum</i> Gomphoceras ; Herzer, H. 882.
goniana	Myrica ; Knowlton, F. H. 952.	<i>paraplesius</i> Hoplites ; Uhlig, V. 1217.
goniana	Quercus ; Knowlton, F. H. 952.	<i>parilis</i> Bythocyrpis ; Ulrich, E. O. 1220.
gonianum	Acer ; Knowlton, F. H. 952.	<i>parthicus</i> Hemiaster ; Gauthier, V. 842.
gonianus	Phyllites ; Knowlton, F. H. 952.	<i>parva</i> Elosaurus ; Peterson, O. A. and Gilmore, C. W. 1084.
gonianus	Sapindus ; Knowlton, F. H. 952.	<i>parva</i> Orbiculinea ; Greene, G. K. 856.
ns	Dorypyge ; Grönwall, K. A. 859.	<i>parva</i> Temnotropis ; Picard, E. 1086.
ikania	Leptostrphia ; Clarke, J. M. 755.	<i>parvicostatus</i> Productus ; Greene, G. K. 856.
atus	Trachichthyoides ; Wood, ward, A. S. 1291.	<i>parvus</i> Eretmocrinus (?) ; Rowley, R. R. 1126.
orni	Dolichorhynchops ; Williston, S. W. 1271.	<i>patagonica</i> Crania ; Dall, W. H. 768.
iense	Hexameroceras ; Jaekel, O. 914.	<i>patulum</i> n. var. Liquidambar euro-paeum ; Knowlton, F. H. 952.
ionti	Acer ; Knowlton, F. H. 952.	<i>paucicostata</i> Fritschia ; Picard, E. 1086.
skovi	Mactra ; Andrusov, N. 682.	<i>Pectenosaurus</i> n. gen. Huene, F. von. 907.
skaria	n. gen. Zeiller, R. 1309.	<i>perarcuata</i> Cytheridea ; Ulrich, E. O. 1220.
ayensis	Porella ; Maplestone, C. M. 1019.	<i>peregrinus</i> Uncinulus ; Drevermann, W. 795.
lis	Acrotreta ; Walcott, C. D. 1237.	<i>perisphinctoides</i> Hoplites ; Uhlig, V. 1217.
lis	Schizoporella ; Maplestone, C. M. 1018.	<i>perlamellosum</i> Cystiphyllum ; Herzer, H. 882.
ta	Actaeonia ; Picard, E. 1086.	<i>permarginatus</i> Cyclus ; Rogers, A. F. 1123.
shlepeisma	n. gen. Schrammen, A. 1157.	<i>perplexa</i> Salix ; Knowlton, F. H. 952.
hypiphyllum	Liquidambar ; Knowlton, F. H. 952.	<i>perrini</i> Scaphites ; Anderson, F. M. 677.
ificus	Pectunculus ; Anderson, F. M. 677.	<i>perrugata</i> n. var. Agnostus fissus ; Grönwall, K. A. 859.
kardi	Cyclus ; Rogers, A. F. 1123.	<i>persicus</i> Schizaster ; Gauthier, V. 842.
laeodictyota	n. gen. Whitfield, R. P. 1262.	<i>personata</i> Myrica (?) ; Knowlton, F. H. 952.
laeoschisma	n. gen. Donald, J. 788.	<i>personata</i> Mucronella ; Maplestone, C. M. 1019.
uiensis	Mylagaulus ; Matthew, W. D. 1030.	
illiformis	Schizotreta ; Ruedemann, R. 1127.	

personatus	Phyllites ; Knowlton, F. H. 952.	praecedens	Goniophora ; Drevermann, F. 795.
persulcatus	Belemnites ; Janensch, W. 920.	praecursor	Agaricocrinus ; Rowley, R. R. 1126.
petschorensis	Olcostephanus ; Bogoslovskij, N. A. 715.	praecursor	Amphicyon ; Schlosser, M. 1151.
phoenixensis	Hamites ; Anderson, F. M. 677.	praecursor	Daudebardia ; Andreæ, A. 678.
pikensis	Spirifer ; Rowley, R. B. 1126.	praecursor	Totanus ; Laube, G. C. 970.
pinguis	Turritoma ; Donald, J. 788.	praedensa	Echinolampas ; Gauthier, V. 842.
pisum	Macra ; Andrusov, N. 682.	praenuntius	Flemingites ; Frech, F. 826.
pisum	Plectambonites ; Ruedemann, R. 1128.	preechemensis	Trionyx ; Laube, G. C. 969.
<i>Placochelys</i>	n. gen. Jaekel, O. A. 917.	prinnaea	Acrotreta ; Walcott, C. D. 1237.
placodonta	Placochelys ; Jaekel, O. 917.	primaevus	Lepus ; Schlosser, M. 1151.
plana	Congeria ; Lörenthey, E. 983.	primulafontensis	Mytilus ; Etheridge, R. jun. 814.
platyrrhinus	Liostracus ; Grönwall, K. A. 859.	princeps	Protothymallus ; Laube, G. C. 970.
platyschismoides	Keeneia ; Etheridge, R. jun. 815.	prior	Neritaria ; Picard, E. 1086.
<i>Plectodermatum</i>	n. gen. Schrammen, A. 1157.	priscus	Plesiosaurus ; Huene, F. von. 907.
<i>Plectofrondicularia</i>	n. gen. Liebus, A. 981.	problematicus	Crurosaurus ; Huene, F. von. 907.
plenus	Otolithus ; Schubert, R. J. 1158.	problematicus	Dipoides ; Schlosser, M. 1151.
plicata	Procurete ; Schrammen, A. 1157.	proboscoides	Mucronella ; Maplestone, C. M. 1019.
plicatus	Pterophycus ; Herzer, H. 881.	<i>Procerosaurus</i>	n. gen. Huene, F. von. 907.
polejaevi	Clessinia (?) ; Andrusov, N. 682.	Procurete	n. gen. Schrammen, A. 1157.
politæ	Turritoma ; Donald, J. 788.	prostratum	Cystiphyllum ; Herzer, H. 882.
polonica	Pomatias ; Lomnicki, A. 985.	proteus	Pterinopecten ; Clarke, J. M. 755.
polyfrons	Lianophycus ; Herzer, H. 881.	<i>Protothymallus</i>	n. gen. Laube, G. C. 790.
polyopnesia	n. gen. Schrammen, A. 1157.	pseudo-argentea	Salix ; Knowlton, F. H. 952.
<i>Polyphyma</i>	n. gen. Groom, T. 863.	pseudoedule	Cardium ; Andrusov, N. 682.
polysperinus	Carpolithes ; Engelhardt, H. 812.	<i>Pseudogelocus</i>	n. gen. Schlosser, M. 1151.
<i>Pontobdellopis</i>	n. gen. Ruedemann, R. 1127.	pseudograssianum	Oxynoticeras = Uhlig, V. 1217.
porcellanea	Planorbis ; Lörenthey, E. 983.		
postumus	Eurycervix ; Huene, F. von. 907.		

<i>pseudotelescopium</i>	Cerithium; Ravn, J. P. J. 1104.	<i>regularis</i>	Ctenodonta; Maurer, F. 1033.
<i>Pterulima</i>	n. gen. Casey, T. L. 744.	<i>resecta</i>	n. var. <i>Agnoetus glandiformis</i> ; Grönwall, K. A. 859.
<i>pterocaryaee</i>	Xylomites; Engelhardt, H. 812.	<i>resplendens</i>	<i>Leperditia</i> ; Ruedemann, R. 1128.
<i>Pterophycus</i>	n. gen. Herzer, H. 881.	<i>reticulatus</i>	<i>Tretaspis</i> ; Ruedemann, R. 1128.
<i>pulchellus</i>	Frolebias; Laube, G. C. 970.	<i>retrosum</i>	<i>Cystiphyllum</i> ; Herzer, H. 882.
<i>pulchra</i>	Chama; Ravn, J. P. J. 1103.	<i>reversa</i>	<i>Lunulites</i> ; Ulrich, E. O. 1219.
<i>pulvinata</i>	Schizoporella; Maple- stone, C. M. 1018.	<i>rhenana</i>	<i>Dielasma</i> ; Drevermann, F. 795.
<i>pumilus</i>	Pterinopecten; Clarke, J. M. 755.	<i>rhenanus</i>	<i>Bellerophon</i> ; Drevermann, F. 795.
<i>punctata</i>	Leiostracosia; Schrammen, A. 1157.	<i>rhine</i>	<i>Hyolithus</i> ; Ruedemann, R. 1128.
<i>punctata</i>	Protocula; Picard, E. 1086.	<i>rhinocerus</i>	<i>Ceratogaulus</i> ; Matthew, W. D. 1030.
<i>pusilla</i>	Leptophragma; Schrammen, A. 1157.	<i>rhombifolia</i>	<i>Gleichenia</i> ; Hollick, A. 894.
<i>pusillus</i>	Zaphrentis; Greene, G. K. 858.	<i>rhomboidalis</i>	<i>Porella</i> ; Maplestone, C. M. 1019.
<i>pustulosus</i>	n. var. <i>Lobocrinus</i> ? dubius; Rowley, R. R. 1126.	<i>ribkinianus</i>	<i>Olcostephanus</i> ; Bogo- slovskij, N. A. 715.
<i>pygmaeus</i>	Cynodictis; Schlosser, M. 1151.	<i>Rileyi</i>	n. gen. Huene, F. von. 907.
<i>quadrangulus</i>	n. var. Holaster planus; Elbert, J. 810.	<i>rimulata</i>	<i>Membranipora</i> ; Ulrich, E. O. 1219.
<i>quinqueplicata</i>	Volutomitra; Ravn, J. P. J. 1104.	<i>robusta</i>	<i>Anemia</i> ; Hollick, A. 894.
<i>radiciformis</i>	Polyopsea; Schram- men, A. 1157.	<i>robusta</i>	<i>Cellaria</i> ; Maplestone, C. M. 1018.
<i>radiiferum</i>	Cardium; Andrusov, N. 682.	<i>robusta</i>	<i>Crania</i> ; Greene, G. K. 856.
<i>ramea</i>	Hederella; Clarke, J. M. 755.	<i>robusta</i>	<i>Cyrtostropha</i> ; Donald, J. 788.
<i>randalli</i>	Prestwichia; Beecher, C. E. 698.	<i>robusta</i>	<i>Pachylepisma</i> ; Schrammen, A. 1157.
<i>rarispinia</i>	Melanopsis; Lörenthey, E. 983.	<i>roguensis</i>	<i>Scaphites</i> ; Anderson, F. M. 677.
<i>rectangularis</i>	Ctenodonta; Maurer, F. 1033.	<i>romanicus</i>	<i>Arietites</i> ; Uhlig, V. 1218.
<i>rectangulatus</i>	Olcostephanus; Bo- goslovskij, N. A. 715.	<i>rotundus</i>	<i>Agnotus</i> ; Grönwall, K. A. 859.
<i>rectelineata</i>	Euchrysalis; Picard, E. 1086.	<i>rotundus</i>	<i>Homonotus</i> ; Woodward, A. S. 1291.
<i>rectecostata</i>	Loxonema; Picard, E. 1086.	<i>rowleyi</i>	<i>Heliophyllum</i> ; Greene, G. K. 856.
<i>recurvus</i>	Hemiaster; Gauthier, V. 842.	<i>rudolfi</i>	<i>Pleurotoma</i> ; Toula, F. 1213.
<i>reflexa</i>	Ostrea; Ravn, J. P. J. 1103.		

<i>rugosum</i>	<i>Acrophyllum</i> ; Greene, G. K. 856.	<i>senonica</i>	<i>Hexagonaria</i> ; Deecke, W. 776.
<i>rugosus</i>	n. var. <i>Acrotreta ophirensis</i> ; Walcott, C. D. 1237.	<i>separata</i>	<i>Ceratopora</i> ; Greene, G. K. 856.
<i>sacramenticus</i>	<i>Pachydiscus</i> ; Anderson, F. M. 677.	<i>septata</i>	<i>Cystelasma</i> ; Greene, G. K. 856.
<i>savini</i>	<i>Pycnodus</i> ; Priem, F. 1101.	<i>shastalonsse</i>	<i>Phylloceras</i> ; Anderson, F. M. 677.
<i>saxatilis</i>	<i>Cyanarctus</i> ; Matthew, W. D. 1029.	<i>signalis</i>	<i>Acrotreta</i> ; Walcott, C. D. 1237.
<i>scabra</i>	<i>Cidaris</i> ; Gauthier, V. 842.	<i>signatus</i>	<i>Pterinopecten</i> ; Clarke, J. M. 755.
<i>scanicus</i>	<i>Pterograptus</i> ; Moberg, J. C. 1045.	<i>silesiaca</i>	<i>Helix</i> ; Andreea, A. 678.
<i>schmalensei</i>	<i>Acrotreta</i> ; Walcott, C. D. 1237.	<i>siluricus</i>	<i>Pollicipes</i> ; Ruedemann, R. 1127.
<i>schmalensei</i>	<i>Obolus</i> ; Walcott, C. D. 1237.	<i>simkewici</i>	<i>Cardium</i> ; Andrusov, N. 682.
<i>schrammeni</i>	<i>Cyclostoma</i> ; Andreea, A. 678.	<i>simplex</i>	<i>Olcostephanus</i> ; Bogoslovskij, N. A. 715.
<i>schriveri</i>	<i>Thecia</i> ; Herzer, H. 882.	<i>simulata</i>	<i>Aesculus</i> ; Knowlton, F. H. 952.
<i>schucherti</i>	<i>Dielasma</i> ; Beede, J. W. 701.	<i>simus</i>	<i>Hoplopteryx</i> ; Woodward, A. S. 1291.
<i>schuchertanum</i>	<i>Brachyptrion</i> ; Clarke, J. M. 755.	<i>sinapius</i>	<i>Amphicyon</i> ; Matthew, W. D. 1029.
<i>schwerdi</i>	<i>Philhedra</i> ; Drevermann, F. 795.	<i>sinuata</i>	<i>Oriskania</i> ; Clarke, J. M. 755
<i>scioptychus</i>	<i>Hoplites</i> ; Uhlig, V. 1217.	<i>sinzowi</i>	<i>Melanopsis</i> ; Lörenthey, E. 983.
<i>scitula</i>	<i>Cyrtostropha</i> ; Donald, J. 788.	<i>siskiyouensis</i>	<i>Gyrodes</i> ; Anderson, F. M. 677.
<i>scotti</i>	<i>Paraglocus</i> ; Schlosser, M. 1151.	<i>siskiyouensis</i>	<i>Schloenbachia</i> ; Anderson, F. M. 677.
<i>scriptus</i>	<i>Holcotrochus</i> ; Dennant, J. 780.	<i>slavonica</i>	<i>Pironaea</i> ; Hilber, V. 883.
<i>scrobiculatus</i>	<i>Conocyathus</i> ; Dennant, J. 780.	<i>sloliensis</i>	<i>Echinocaris</i> ; Partridge, E. M. 1079.
<i>scyphus</i>	<i>Cystiphyllum</i> ; Herzer, H. 882.	<i>smicra</i>	<i>Cladopora</i> ; Clarke, J. M. 755.
<i>seamani</i>	<i>Favosites</i> ; Greene, G. K. 856.	<i>snivelyi</i>	<i>Cyathocrinus</i> ; Rowley, R. R. 1126.
<i>seebachi</i>	<i>Acrotreta</i> ; Walcott, C. D. 1237.	<i>solanoënsse</i>	<i>Hamites</i> ; Anderson, F. M. 677.
<i>selandicum</i>	<i>Solarium</i> ; Ravn, J. P. J. 1104.	<i>solenoëides</i>	<i>Planorbis</i> ; Lörenthey, E. 983.
<i>Selenosteus</i>	n. gen. Dean, B. 772.	<i>solida</i>	<i>Eurychilina</i> (?) ; Ruedemann, R. 1128.
<i>semilunatum</i>	<i>Hammatoceras</i> ; Jannensch, W. 920.	<i>solidus</i>	<i>Ctenacanthus</i> ; Eastman, C. R. 804.
<i>semiplicata</i>	<i>Nathorstella</i> ; Kayser, E. 934.	<i>spatulus</i>	<i>Obolus</i> ; Walcott, C. D. 1237.
<i>senonica</i>	<i>Eubrochis</i> ; Schrammen, A.	<i>speciosa</i>	<i>Modiomorpha</i> ; Drevermann, F. 795. ,

speciosum	Hammatoceras ; Janensch, W.	Ja-	stumpeli	Guettardia ; Schrammen, A.
speciosum	Myogramma ; Maas, O.		sturti	Delphinula (?) ; Etheridge, R., jun. 814.
sphaeroidica	Neritaria ; Picard, E.	1086.	styphelia	Cladopora ; Clarke, J. M. 755.
sphericula	Meretrix ; Basedow, H.	691.	subaequata	Bythocyparis ; Ulrich, E. O. 1220.
spiculatum	Heliophyllum ; Greene, G. K.	856.	subannulatus	Proetus ; Van Ingen, G. 1222.
spiculosa	Membranipora ; Ulrich, E. O.	1219.	sub-aurita	Cytherea (?) ; Etheridge, R., jun. 814.
spinosus	Belemnites ; Janensch, W.	920.	subcaspia	Mactra ; Andrusov, N. 682.
spinulocervix	Cyphaspis ; Van Ingen, G.	1222.	subcirrhosus	Otolithus ; Schubert, R. J. 1158.
spitzbergensis	Avicula ; Kayser, E.	934.	subconicus	Holaster ; Gauthier, V. 842.
springerae	Chara ; Knowlton, F. H.	950.	subdesertum	Limnocardium ; Lörenthey, E. 983.
stantoni	Sonneratia ; Anderson, F. M.	677.	subequivalvus	Aviculopecten ; Beede, J. W. 702
steindachneri	Alburnus ; Laube, G. C.	969.	subgemma	Otolithus ; Schubert, R. J. 1158.
stellatus	Ventriculites ; Schrammen, A.	1157.	subglabrum	Tritonium ; Ravn, J. P. J. 1104.
stemmatus	Dalmanites ; Clarke, J. M.	755.	subgradata	Valvata ; Lörenthey, E. 983.
stenorrhachis	Agnostus ; Grönwall, K. A.	859	subgranulata	Schizoporella ; Maplestone, C. M. 1018.
<i>Stenosteus</i>	n. gen. Dean, B.	772.	sublenticularis	Pectunculus ; Ravn, J. P. J. 1103.
steenstrupii	Pleurotoma ; Ravn, J. P. J.	1104.	submarginata	Cytherella ; Ulrich, E. O. 1220.
stichteri	Nucleocrinus ; Greene, G. K.	856.	submultinervia	Taeniopterus ; Sterzel, J. T. 1198.
streptocoelia	Vermipora ; Clarke, J. M.	755.	subplana	Lepralia ; Ulrich, E. O. 1219.
striata	Turritella ; Picard, E.	1086.	subquadratus	Desmoceras ; Anderson, F. M. 677.
striatum	Eudictyon ; Schrammen, A.	1157.	subradians	Glycimeris ; Basedow, H. 691.
striatum	Gomphoceras ; Greene, G. K.	856.	subramosa	Fascipora ; Ulrich, E. O. 1219.
striatus	Homalonotus ; Maurer, L.	1083.	subrectangularis	Pterinea ; Drevermann, F. 795.
strunzi	Pectenosaurus ; Huene, T. von.	907.	subrotunda	Ctenobolbina ; Ruedemann, R. 1127.
stuarti	Vanikoropsis (?) ; R. Etheridge, R., jun.	814.	subsimilis	Otolithus ; Schubert, R. J. 1158.
stuckenbergi	Cyathophyllum ; Lebedev, N.	973.		

<i>subtaikwinianus</i>	<i>Olcostephanus</i> ; Bogoslovskij, N. A. 715.	<i>tenuicarinata</i>	<i>Undularia</i> ; Picard, E. 1086.
<i>subviola</i>	<i>Deltocyathus</i> ; Dennant, J. 780.	<i>tenuicosta</i>	<i>Naticella</i> ; Picard, E. 1086.
<i>suevicus</i>	<i>Cervus</i> ; Schlosser, M. 1151.	<i>teplitiensis</i>	<i>Salmo</i> ; Laube, G. C. 970.
<i>suevicus</i>	<i>Julus</i> ; Dietlen, R. 786.	<i>terebrata</i>	<i>Schizoporella</i> ; Maplestone, C. M. 1018.
<i>suevicus</i>	<i>Pseudoglocus</i> ; Schlosser, M. 1151.	<i>teres</i>	<i>Conocoryphe</i> ; Grönwall, K. A. 859.
<i>sulcense</i>	<i>Cardium</i> ; Andrusov, N. 682.	<i>termicameratum</i>	<i>Arcuaceras</i> ; Herzner, H. 882.
<i>sulcata</i>	n. var. <i>Acrotreta idahoensis</i> ; Walcott, C. D. 1237.	<i>terrareginae</i>	<i>Pholadomya</i> ; Etheridge, R., jun. 818.
<i>sulcatus</i>	n. var. <i>Nucleocrinus verneuili</i> ; Greene, G. K. 856.	<i>teschenense</i>	<i>Ptychoceras</i> ; Uhlig, V. 1217.
<i>summiti</i>	<i>Marsdenius</i> ; Wellburn, E. D. 1249.	<i>teschenensis</i>	<i>Hoplites</i> ; Uhlig, V. 1217.
<i>superbum</i>	<i>Balantium</i> ; Fuchs, T. 837.	<i>tetonensis</i>	n. var. <i>Acrotecta microscopica</i> ; Walcott, C. C. 1237.
<i>supercretacea</i>	<i>Anemias</i> ; Hollick, A. 894.	<i>Thamnocladus</i>	n. gen. White, D. 1255.
<i>supracretacea</i>	<i>Nassa</i> (?) ; Ravn, J. P. J. 1104.	<i>theodori</i>	<i>Pleurotoma</i> ; Toula, F. 1213.
<i>tatei</i>	<i>Isocardia</i> (?) ; Etheridge, R., jun. 814.	<i>timanicum</i>	<i>Cyathophyllum</i> ; Lebedev, N. 973.
<i>tatei</i>	<i>Modiola</i> ; Etheridge, R., jun. 814.	<i>tinnyeana</i>	<i>Congeria</i> ; Lörenthey, E. 983.
<i>tatei</i>	<i>Pteria</i> ; Etheridge, R., jun. 814.	<i>tortuosa</i>	<i>Glossopteris</i> ; Zeiller, R. 1309.
<i>taurica</i>	<i>Myalina</i> ; Maurer, F. 1033.	<i>Trachichthyoides</i>	n. gen. Woodward, A. S. 1291.
<i>tecta</i>	<i>Heteropora</i> (?) ; Ulrich, E. O. 1219.	<i>transcaspica</i>	<i>Avicula</i> ; Andrusov, N. 682.
<i>Tectospira</i>	n. gen. Picard, E. 1086.	<i>transverso-elongata</i>	<i>Ledopsis</i> ; Maurer, F. 1033.
<i>telleri</i>	<i>Anodontophora</i> ; Bittner, A. 711.	<i>trentonensis</i>	<i>Christiania</i> ; Ruedemann, R. 1128.
<i>telleri</i>	<i>Gyropleura</i> ; Redlich, K. A. 1105.	<i>triboleti</i>	<i>Lytoceras</i> ; Uhlig, V. 1217.
<i>telleri</i>	<i>Otolithus</i> ; Schubert, R. J. 1158.	<i>Trigonopora</i>	n. gen. Maplestone, C. M. 1019.
<i>tener</i>	<i>Nemachilus</i> ; Laube, G. C. 970.	<i>trinacria</i>	<i>Cardium</i> ; Andrusov, N. 682.
<i>tennesseensis</i>	<i>Linnarssonella</i> ; Walcott, C. D. 1237.		

triscissus	Belemnites; Janensch, W. 920.	variabilis	Micromelania; Lörenthey, E. 983.
trisecta	Crossotheca; Sellards, E. H. 1167.	variabilis	Schizoporella; Maplestone, C. M. 1018.
triseriale	Campanile; Basedow, E. 691.	varians	Discosparsa; Ulrich, E. O. 1219.
<i>Trochanterium</i>	n. gen. Huene, F. von. 907.	varians	Valvata; Lörenthey, E. 983.
<i>Trypocella</i>	n. gen. Maplestone, C. M. 1018.	vásárhelyii	Unio; Lörenthey, E. 983.
tschernyschewi	Calophyllum; Lebedev, N. 973.	vascularia	Meristella (?); Clarke, J. M. 755.
tuberculosa	Porina; Maplestone, C. M. 1019.	vastitas	Teredo; Etheridge, R., jun. 818.
tufacea	Prunus (?); Knowlton, F. H. 952.	velata	Cyathosmilia; Dennant, J. 780.
tumida	Conocoryphe; Grönwall, K. A. 859.	venustus	Ctenacanthus; Eastman, C. R. 804.
tumidus	Remopleurides; Ruedemann, R. 1128.	vermicularis	Trigonopora; Maplestone, C. M. 1019.
<i>Typholopleura</i>	n. gen. Schrammen, A. 1157.	vermiculus	Psaronius; Herzer, H. 881.
typicum	Chonophyllum; Greene, G. K. 856.	vetusta	Palaeomutela (?); Kayser, E. 934.
uchtente	Cyathophyllum; Lebedev, N. 973.	vexatilis	Clessinia (?); Andrusov, N. 682.
ulmi	Phyllerium; Engelhardt, H. 812.	vexillifer	Leuciscus; Laube, G. C. 969.
ulrichi	Macronotella; Ruedemann, R. 1128.	vicinus	Gobio; Laube, G. C. 970.
unicornis	Megistocrinus; Greene, G. K. 856.	virgata	Stropheodonta; Drevermann, F. 795.
ursina	Quercus; Knowlton, F. H. 952.	vitrellaeformis	Bythinella; Lörenthey, E. 983.
utvensis	Clessinia (?); Andrusov, N. 682.	vogdti	Cardium; Andrusov, N. 682.
valamtarensis	Hypsaster; Gauthier, V. 842.	voysi	Desmoceras; Anderson, F. M. 677.
vallonese	Protocardium; Redlich, K. A. 1105.	wähneri	Arietites; Uhlig, V. 1218.
van vleeti	Aviculopecten; Beede, J. W. 701.	walcotti	Leptobolus; Ruedemann, R. 1127.
varia	Cyrtina; Clarke, J. M. 755.	wardi	Schizoneura; Zeiller, R. 1309.
variabilis	Lophospira; Donald, J. 788.	weberi	Cyathophyllum; Lebedev, N. 973.

welleri	Obolus ; Walcott, C. D. 1237.	wortmani	Paracynodon ; Schlosser, M. 1151.
whiteana	Rhynchonella ; Anderson. F. M. 677.	zaphrentiformis	Bordenia ; Greene, G. K. 856.
whitei	Pleurophorus ; Beede, J. W. 702.	zitteli	Atollites ; Maas, O. 1007.
wieddii	Tilia ; Knowlton, F. H. 949.	zitteli	Diceratherium ; Schlosser, M. 1151.
wilsoni	Thoracoceras ; Clarke, J. M. 753.	zitteli	Hoplites ; Uhlig, V. 1217.
wiśniewskii	Elater ; Łomnicki, J. L. M. 987.	zitteli	Myolagus ; Wittich, E. 1277.
		zitteli	Prososthenia ; Lörenthey, E. 983.

LIST OF NEW GENERA AND SPECIES, MENTIONED IN THE
PREVIOUS VOLUME, BUT NOT MARKED AS NEW.

<i>Acanthodes striatus.</i> Wellburn, E. D. 621.	<i>Enchelurus anglicus.</i> Woodward, A. S. 645.
<i>Acestrus</i> n. gen. Woodward, A. S. 645.	<i>Enchelurus syriacus.</i> Woodward, A. S. 645.
<i>Acestrus ornatus.</i> Woodward, A. S. 645.	<i>Enchodus annectens.</i> Woodward, A. S. 645.
<i>Acrognathus libanicus.</i> Woodward, A. S. 645.	<i>Enchodus pulchellus.</i> Woodward, A. S. 645.
<i>Aipichthys velifer.</i> Woodward, A. S. 645.	<i>Eocoelopoma colei.</i> Woodward, A. S. 645.
<i>Apateodus</i> n. gen. Woodward, A. S. 645.	<i>Eocottus</i> [type <i>Gobius veronensis</i> Volta] n. gen. Woodward, A. S. 645.
<i>Apateodus lanceolatus.</i> Woodward, A. S. 645.	<i>Eothynnus salmoneus.</i> Woodward, A. S. 645.
<i>Apateodus striatus.</i> Woodward, A. S. 645.	<i>Esocelops cavifrons.</i> Woodward, A. S. 645.
<i>Apateodus</i> type <i>Pachyrhizodus.</i> Wood- ward, A. S. 645.	<i>Halecopsis</i> (ex Ag.) [type <i>Osmeroides</i> <i>insignis</i> Delv. Ortl. Jn. gen. Woodward, A. S. 645.
<i>Atherina macrocephala.</i> Woodward, A. S. 645.	<i>Hexapsethus guentheri.</i> Woodward, A. S. 645.
<i>Brychaetus muelleri.</i> Woodward, A. S. 645.	<i>Histiophorus eocenicus.</i> Woodward, A. S. 645.
<i>Chanoides</i> n. gen. Woodward, A. S. 645.	<i>Histiophorus rotundus.</i> Woodward, A. S. 645.
<i>Charitosomus major.</i> Woodward, A. S. 645.	<i>Histiothrissa</i> [type <i>Sardinus macro- dactylus</i> , v. d. Marck] n. gen. Woodward, A. S. 645.
<i>Cladodus unicuspisatus.</i> Traquair, R. H. 593.	<i>Ichthyodectes serridens.</i> Woodward, A. S. 645.
<i>Clupea catopygoptera.</i> Woodward, A. S. 645.	<i>Ichthyodectes tenuidens.</i> Woodward, A. S. 645.
<i>Cybum bartonense.</i> Woodward, A. S. 645.	<i>Isurichthys</i> n. gen. Woodward, A. S. 645.
<i>Cybum excelsum.</i> Woodward, A. S. 645.	
<i>Dinopteryx</i> [type <i>Hoplopteryx spinosus</i> Davis] n. gen. Woodward, A. S. 645.	

<i>Isurichthys orientalis.</i> Woodward, A. S. 645.	<i>Sardinoides pusillus.</i> Woodward, A. S. 645.
<i>Labrax oeningensis.</i> Woodward, A. S. 645.	<i>Sargus oranensis.</i> Woodward, A. S. 645.
<i>Lycoptera sinensis.</i> Woodward, A. S. 645.	<i>Scombramphodon n. gen.</i> Woodward, A. S. 645.
<i>Megalops oblongus.</i> Woodward, A. S. 645.	<i>Scombramphodon crassidens.</i> Wood- ward, A. S. 645.
<i>Megalops priscus.</i> Woodward, A. S. 645.	<i>Scombrinus n. gen.</i> Woodward, A. S. 645.
<i>Microcoelia libanica.</i> Woodward, A. S. 645.	<i>Scombrinus nuchalis.</i> Woodward, A. S. 645.
<i>Notelops n. gen.</i> Woodward, A. S. 645.	<i>Thrissopater magnus.</i> Woodward, A. S. 645.
<i>Omosoma intermedium.</i> Woodward, A. S. 645.	<i>Thrissopater megalops.</i> Woodward, A. S. 645.
<i>Osmeroides levis.</i> Woodward, A. S. 645.	<i>Urenchelys avus.</i> Woodward, A. S. 645.
<i>Pachylebias n. gen.</i> Woodward, A. S. 645.	<i>Dinilysia patagonica.</i> Woodward, A. S. 647.
<i>Pachyrhizodus dibleyi.</i> Woodward, A. S. 645.	<i>Genyodectes serus.</i> Woodward, A. S. 647.
<i>Protaulopsis n. gen.</i> Woodward, A. S. 645.	<i>Moerophis schweinfurthi.</i> Andrews, C. W. 23.
<i>Protaulopsis bolcensis.</i> Woodward, A. S. 645.	<i>Psephophorus eocaenus.</i> Andrews, C. W. 23.
<i>Rhynchorhinus branchialis.</i> Woodward, A. S. 645.	<i>Stereogenys cromeri.</i> Andrews, C. W. 23.
<i>Rhynchorhinus major.</i> Woodward, A. S. 645.	<i>Thalassochelys libyca.</i> Andrews, C. W. 23.
<i>Sardinoides attenuatus.</i> Woodward, A. S. 645.	<i>Tomistoma africanum.</i> Andrews, C. W. 23.

ERRATA IN FIRST ANNUAL ISSUE.

p. 22, No. 103. For "1901" read "1902."

p. 24, No. 140. For "Déperret" read "Dépérét."

p. 36, No. 390. After "90.0231 *ef*" insert "90.2231 *ef*."

p. 40, No. 483. After "55.1031 *gi*" insert "55.0831 *gi* 55.2231 *gi* 55.2031 *gi*."

p. 42, No. 517. For "(61)" read "(617)." .

p. 47, No. 614. For "Washington, D.C., Proc. Nation. Acad. Sci.," read "Washington, D.C., Proc. Acad. Sci."

p. 49, No. 653. For "(5-28)" read "(150, 528.)"

p. 61, line 6 in first column. For "Anthropoda" read "Arthropoda."

p. 61, line 17 from bottom in first column. For "(528)" read "(150, 528.)"

p. 67, after line 27 in second column insert following entry. "gi **Western United States, West of Mississippi**. **Rowley**, R. R. Two new genera and some new species of fossils from the Upper Palaeozoic rocks of Missouri. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."

p. 68, above line 6 from bottom in second column insert following entry. "Rowley, R. R. Fossils from the upper palaeozoic rock of Missouri. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."

p. 68, line 18 in first column. Transfer "Rowley, R. R., etc.," to first entry after *gi*, 7 lines from bottom in second column.

p. 69, above line 5 from the bottom in second column insert following entry. "Rowley, R. R. . . . Fossils from the upper palaeozoic rock of Missouri. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."

p. 79, line 16 in second column. For "Woodward, H. Smith" read "Woodward, A. Smith."

p. 80, line 14 from bottom in second column. For "1901" read "1902."

p. 82, line 12 from bottom in second column. For "1901" read "1902."

p. 85, line 12 from bottom in second column. For "Déperret" read "Dépérét."

p. 85, line 2 in first column. Transfer "Noetling, etc.," to p. 87. Insert after line 6 in second column under *ef British India*.

p. 96, line 12 in second column. For "Dictyconus" read "Dictyoconus."

p. 96, line 13 in second column. For "(157)" read "(156.)"

p. 96, line 14 in second column. For "Nummulitides" read "Nummulitidi."

p. 96, line 17 in second column. Instead of _____ insert "Nummulites."

p. 96, line 6 from bottom in second column. For "Nummulitides" read "Nummulitidi."

p. 97, line 8 in second column. Transfer "Fenestella torwoodensis, etc., to **Bryozoa**, UPPER PALAEZOIC **2031.55** after line 5 in first column on p. 101.

p. 98, line 21 in first column. Transfer "Cyrtolites bennetti, etc., to p. 103 in first column between "Conularia, etc., and Euomphalus, etc.

p. 98, line 24 in first column. Transfer "Dielasma, etc., to p. 99, second column. Insert between lines 29 and 30.

p. 98, line 3 from bottom in first column. Transfer "Trigeria, etc., to p. 100, first column. Insert between Strophomena and Zygospira.

p. 98, line 6 from bottom in first column. Transfer "Noetlingia, etc., to second column CRETACEOUS **1031.75** first entry.

p. 100, line 4 from bottom in second column. For "ciclostomata" read "cyclostomata."

p. 102, line 12 in second column. Delete entry beginning "Tryonii."

p. 102, line 15 from bottom in first column. Insert after "sodalis" "tryonii maculata; H. (try.) major; H. (try.) minor."

p. 103, line 4 in first column. Transfer "Turcica, etc., to p. 105 second column, between Triton and Turritella.

p. 106, line 4 in first column. For "(=Canthensis Beyr)." read "(=Canthensis Beyr.)."

p. 103, after line 21 in first column insert following entry. "Cyrtolites bennetti n. sp. **Rowley**, R. R. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."

p. 108, line 1 in first column. For "Spardylus" read "Spondylus."

p. 108, line 22 from bottom in second column. For "protoconcomerata" read "protoconcamerata."

p. 110, line 21 from bottom in first column. Transfer "muldensis, etc., and "Kloedenia, etc., to **2631.50** LOWER PALAEZOIC, first entries.

p. 111, line 8 in first column. For "Olenella" read "Olenellus."

p. 112, line 4 in second column. For "eupterygnis" read "eupterygius."

p. 112, line 5 in second column. For "microlepsis" read "microlepis."

p. 112, above line 8 in second column insert following entry. "Pronotacanthus n. gen. **Woodward**, A. S. Cat. Foss. Fish. B.M., **4**, 1901, (169)."

p. 112, line 13 from bottom in first column. For "Hoploteryx" read "Hoplopteryx."

p. 112, line 14 in second column. For "Hoploteryx" read "Hoplopteryx."

p. 112, line 27 in first column. For "Pachyrizodus" read "Pachyrhizodus."

p. 113, line 9 in second column. For "vermensis" read "veroneusis."

p. 113, lines 16 and 17 in second column. For "salmonens" read "salmoneus."

p. 114, after line 13 in first column insert following entry. "Protaulopsis n. gen. bolcensis n. sp. Woodward, A. S. Cat. Foss. Fish. B.M., 4, 1901, (371)."

p. 114, line 17 in first column. After "Rhynchorhinus major" insert "R. branchialis."

p. 114, line 19 in first column. For "(343)" read "(342, 343)."

p. 114, line 27 in first column. For "micralis" read "nuchalis."

p. 114, line 29 in first column. For "(462)" read "(461, 462)."

p. 114, line 14 in first column. For "Sphyreanoides" read "Sphyraenoides."

p. 116, line 16 from bottom in second column. For "353-347" read "353-447."

p. 117, line 18 from bottom in second column. For "Pavlovna" read "Pavlova."

p. 118, line 1 in first column. For "Panthocops" read "Panthalops."

p. 118, line 9 in first column. For "Priscalops" read "Proscalops."

p. 121, line 8 in second column. For "Tetracoralia" read "Tetracorallia."

p. 121, line 9 from bottom in second column. Transfer "Leptopora," etc. to p. 121 above line 3 in first column.

p. 121, line 22 from bottom in second column. For "[Blastoidea]" read "[Bellerophontidea]."

p. 121, line 20 from bottom in second column. For "Blastoidea" read "Terebratulidae."

p. 121, line 20 from bottom in second column. Transfer "DIELASMA, etc." to p. 122 after line 4 in second column.

p. 121, line 22 from bottom in second column. Transfer "CYRTOLITES, etc., to p. 125. Insert between lines 15 and 16 from bottom in second column.

p. 122, line 6 in first column. Transfer "TRIGERIA, etc., to p. 123, after line 10 in second column. Delete "[Blastoidea]."

p. 122, line 9 from bottom in first column. For "[Rhynconellidae]" read "[Rhynchonellidae]."

p. 123, line 2 from bottom in first column. For "pseudodielasma" read "pseudodielasma."

p. 123, line 13 from bottom in first column. For "SCENIDIUM" read "SKENIDIUM."

p. 123, line 19 from bottom in first column. For "RHYNCONELLA" read "RHYNCHONELLA."

p. 125, line 16 from bottom in first column. For "martiniana" read "martiniana."

p. 126, line 15 from bottom in first column. For "mosculata" read "maculata."

p. 126, line 21 from bottom in second column. For "elegantata" read "elegantula."

p. 127, line 9 in first column. For "Limnaeidae" read "Limnaeidae."

p. 128, line 2 from bottom in second column. For "protoconcomerata" read "protoconcamerata."

p. 128, line 13 in second column. For "BATTISSE" read "BATISSE."

p. 129, line 2 from bottom in first column. For "[Panapaeidae]" read "[Panopaeidae]."

p. 129, line 4 in second column. For "[Panopeidae]" read "[Panopeidae]."

p. 129, line 6 from bottom in first column. For "[Permidae]" read "[Pernidae]."

p. 130, line 13 from bottom in first column. For "fourtani" read "fourtaui."

p. 131, line 2 in first column. For "TELLINOMIA" read "TELLINOMYA."

p. 149, line 20 in second column. For "Scenidium" read "Skenidium."

p. 150, line 17 in second column. For "Tellinomia" read "Tellinomya."

p. 151, line 6 from bottom in second column. For "Elegantata" read "Elegantula."

p. 152, line 12 from bottom in first column. For "Fourtani" read "Fourtaui."

p. 153, line 17 in second column. For "Tellinomia", read "Tellinomya."

p. 154, line 3 in second column. For "Rhynconella" read "Rhynchonella."

p. 154, line 17 from bottom in second column. For "Monogerina" read "Monogenerina."

p. 154, line 25 in first column. For "Martiniania" read "Martiniana."

p. 155, line 3 in second column. For "Amphib strum" read "Amphible strum."

p. 155, line 24 in first column. For "Monogerina" read "Monogenerina."

p. 156, line 2 from bottom in first column. For "Protoconcomerata" read "Protoconcamerata."

p. 157, line 7 in first column. For "Pseudodiciasma" read "Pseudodielasma."

p. 157, line 24 in second column. For "Rhynconella" read "Rhynchonella."

p. 158, line 4 from bottom in first column. For "Subundutata" read "Subundulata."

p. 158, line 5 in second column. For "Sumetrensis" read "Sumatrensis."

p. 158, line 14 from bottom in second column. For "Rhynconella" read "Rhynchonella."

p. 158, last line in second column. For "Bohm" read "Böhm."

LIST OF JOURNALS WITH ABBREVIATED TITLES.

<i>Abh. geol. Specialkarte Els.-Lothr., Strassburg</i>	Abhandlungen zur geologischen Specialkarte von Elsass-Lothringen. Strassburg. [2-3 H. jährl.]	1 Ger.
<i>Abh. Schweiz. Pal. Ges. ...</i>	Abhandlungen der schweizerischen paläontologischen Gesellschaft. Mémoires de la Société paléontologique suisse. Basel & Genf. 4to.	2 Swi.
<i>Adelaide, S. Aust., Mem. R. Soc.</i>	Memoirs of the Royal Society of South Australia.	3 S.A.
<i>Adelaide, S. Aust., Trans. R. Soc.</i>	Transactions of the Royal Society of South Australia, Adelaide.	6 S.A.
<i>Albany Univ., N.Y., Bull. St. Mus.</i>	Bulletin of the New York State Museum. University of the State of New York, Albany, N.Y.	4 U.S.
<i>Albany Univ., N.Y., Mem. St. Mus.</i>	Memoirs of the New York State Museum. University of the State of New York, Albany, N.Y.	5 U.S.
<i>Albany Univ., N.Y., Rep. St. Mus.</i>	Report of the New York State Museum. University of the State of New York, Albany, N.Y.	6 U.S.
<i>Amer. Geol., Minneapolis, Minn.</i>	American Geologist, Minneapolis, Minnesota.	13 U.S.
<i>Amer. J. Anat., Baltimore, Md.</i>	The American Journal of Anatomy, Baltimore, Md.	14 U.S.
<i>Amer. J. Sci., New Haven, Conn.</i>	American Journal of Science, New Haven, Conn.	19 U.S.
<i>Amer. Math. Mon., Springfield, Mo.</i>	American Mathematical Monthly, Springfield, Mo.	20 U.S.
<i>Amer. Mus. J., New York, N.Y.</i>	The American Museum Journal. New York, N.Y.	554 U.S.
<i>Angers, Bul. soc. étud. sci.</i>	Bulletin de la société d'études scientifiques d'Angers (Maine-et-Loire). [annuel.]	33 Fr.
<i>Ann. Bot., Oxford</i>	Annals of Botany, Oxford.	4 U.K.
<i>Ann. Mag. Nat. Hist., London</i>	Annals and Magazine of Natural History, London.	7 U.K.
<i>Ann. Natphilos., Leipzig ...</i>	Annalen der Naturphilosophi Leipzig.	1285 Ger.

<i>Ann. Univ. Grenoble, Paris</i>	Annales de l'Université de Grenoble, publiées par les Facultés de droit, des sciences et des lettres, et par l'école de médecine. Paris. [trois numéros par an.]	81 Fr.
<i>Anthr., Paris</i>	Anthropologie (Réunion des Matériaux pour l'histoire de l'homme, de la Revue d'anthropologie, et de la Revue d'ethnographie. Dir. Boule et Verneau. Paris. [bimestr.]	103 Fr.
<i>Arch. Anthr., Braunschweig</i>	Archiv für Anthropologie. hrsg. v. Ranke. Braunschweig. [½ jährl.]	53 Ger.
<i>Beitr. Anthr. Els.-Lothr., Strasburg</i>	Beiträge zur Anthropologie Elsäss-Lothringens, hrsg. v. G. Schwalbe. Strassburg.	1296 Ger.
<i>Berlin, Ber. D. bot. Ges. ...</i>	Berichte der deutschen botanischen Gesellschaft. Berlin. [monatl.]	164 Ger.
<i>Berlin, Zs. D. geol. Ges. ...</i>	Zeitschrift der deutschen geologischen Gesellschaft. Berlin. [4 jährl.]	199 Ger.
<i>Bonn, SitzBer. Ges. Naturk.</i>	Sitzungsberichte der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn.	1295 Ger.
<i>Bonn, Verh. math. Ver.</i>	Verhandlungen des naturhistorischen Vereins der preussischen Rheinlande, Westfalen u. d. Reg.-Bez. Osnabrück. Nebst Sitzungsberichten der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn. [jährl in je 2 Hälften.]	238 Ger.
<i>Braunschweig, Jahresber. Ver. Natur.</i>	Jahresbericht des Vereins für Naturwissenschaft zu Braunschweig. Braunschweig. [2 jähr.]	250 Ger.
<i>Bul. Muséum, Paris</i> ...	Bulletin du Muséum d'Histoire Naturelle. Paris. [8 numéros par an.]	237 Fr.
<i>Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll.</i>	Bulletin of the Museum of Comparative Zoology at Harvard College, Cambridge, Mass.	71 U.S.
<i>Cambridge, Proc. Phil. Soc.</i>	Proceedings of the Cambridge Philosophical Society, Cambridge.	48 U.K.
<i>Cape Town, Trans. S. Afric. Phil. Soc.</i>	Transactions of the South African Philosophical Society, Cape Town.	4 Cap.
<i>Catania, Bull. Acc. Gioenia</i>	Bullettino delle sedute dell' Accademia Gioenia di scienze naturali, Catania.	49 It.
<i>Centralbl. Min., Stuttgart ...</i>	Centralblatt für Mineralogie, Geologie und Paläontologie, hrsg. v. Bauer etc. Stuttgart. [½ monatl.]	285 Ger.
<i>Chicago, Ill., Acad. Sci., Bull. Geol. Surv.</i>	Chicago Academy of Sciences. Bulletin of the Geological and Natural History Survey. Chicago, Ill.	91 U.S.
<i>Chicago, Ill., J. Geol. Univ. Chic.</i>	Journal of Geology. (University of Chicago), Chicago, Ill.	101 U.S.
<i>Cincinnati, Ohio, J. Soc. Nat. Hist.</i>	Journal of the Cincinnati Society of Natural History, Cincinnati, Ohio.	115 U.S.

<i>Columbus, Rep. Ohio Acad. Sci.</i>	Annual Report of the Ohio State Academy of Science, Columbus, Ohio.	549 U.S.
<i>Corr. Bl. D. Ges. Anthr., München</i>	Correspondenzblatt der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. München. [monatl.]	312 Ger.
<i>Délmagy. Term. Füz., Temesvar</i>	Délmagyarországi Természettud Füzetek. Temesvar. [Naturwissenschaftliche Hefte aus Süd-Ungarn, Temesvar.]	4 Hun.
<i>Dorchester, Proc. Dorset Nat. Hist. F. Cl.</i>	Proceedings of the Dorset Natural History and Antiquarian Field Club, Dorchester.	70 U.K.
<i>Douglas, J. Isle Man Soc.</i>	Yn Lioar Manninagh, Douglas, 8vo. ...	71 U.K.
<i>Eclogæ Geol. Helvet.</i> ...	Eclogæ geologicæ Helvetiæ. Recueil périodique de la Société géologique suisse. Mitteilungen der schweizerischen geologischen Gesellschaft. Lausanne. 8vo.	30 Swi.
<i>Edinburgh, Proc. R. Physic. Soc.</i>	Proceedings of the Royal Physical Society of Edinburgh.	95 U.K.
<i>Edinburgh, Trans. R. Soc.</i>	Transactions of the Royal Society of Edinburgh.	109 U.K.
<i>Emen. Ammon. Nomen., Cheltenham</i>	Emendations of Ammonite nomenclature, Cheltenham. (Norman, Sawyer.)	— U.K.
<i>Encycl. Brit., London</i> ...	Encyclopædia Britannica, (Times Office) London.	— U.K.
<i>Encycl. Brit. Suppl., London</i>	Supplement to the Encyclopædia Britannica, London.	— U.K.
<i>F. Mosskult. Årsb., Helsingfors</i>	Finska Mosskulturföreningens Årsbok. Helsingfors.	32 Den.
<i>Feuille jeunes natural., Paris</i>	Feuille des jeunes naturalistes. Dir. Dollfus. Paris. [mensuel.]	337 Fr.
<i>Flora, Marburg</i>	Flora oder allgemeine botanische Zeitung, hrsg. v. Goebel. Marburg. [6–8 H. jährl.]	463 Ger.
<i>Földt. Közl., Budapest</i> ...	Földtani Közlöny, Budapest. [Geologische Mittheilungen, Budapest.]	7 Hun.
<i>Frankfurt a. M., Abh. Senckenb. Ges.</i>	Abhandlungen hrsg. v. d. Senckenbergischen naturforschenden Gesellschaft. Frankfurt a. M. [3 H. jährl.]	473 Ger.
<i>Frankfurt a. M., Ber. Senckenb. Ges.</i>	Bericht der Senckenbergischen naturforschenden Gesellschaft in Frankfurt a. M. [jährl.]	476 Ger.
<i>Frankfurt a. M., NachrBl. D. malakozool. Ges.</i>	Nachrichtsblatt der deutschen malakozoologischen Gesellschaft. Frankfurt a. M. [monatl.]	480 Ger.
<i>Freiburg i. B., Ber. natf. Ges.</i>	Berichte der naturforschenden Gesellschaft zu Freiburg i. B. Freiburg i. B. [jährl. in zwangl. H.]	485 Ger.
<i>Geol. Mag., London...</i> ...	Geological Magazine, London	134 U.K.

<i>Geol. u. palaeont. Abh., Jena</i>	Geologische und palaeontologische Abhandlungen, hrsg. v. E. Koken. Jena (G. Fischer). [zwanglos.]	1267 Ger.
<i>Glasgow, Trans. Nat. Hist. Soc.</i>	Transactions of the Natural History Society of Glasgow, Glasgow.	142 U.K.
<i>Gloucester, Proc. Cotteswold Nat. F. Cl.</i>	Proceedings of the Cotteswold Naturalists Field Club, Gloucester	144 U.K.
<i>Güstrow, Arch. Ver. Natg.</i>	Archiv des Vereins der Freunde der Naturgeschichte in Mecklenburg. Güstrow. [jährl.]	537 Ger.
<i>Hertford, Trans. Nat. Hist. Soc.</i>	Transactions of the Hertfordshire Natural History Society and Field Club, Hertford.	148 U.K.
<i>Hildesheim, Mitt. Roemer-Mus.</i>	Mittheilungen aus dem Roemer-Museum zu Hildesheim. [zwanglos.]	583 Ger.
<i>Hull, Trans. Geol. Soc. ...</i>	Transactions of the Hull Geological Society, Hull.	153 U.K.
<i>Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis</i>	Report of the Indiana Department of Geology and Natural Resources, Indianapolis.	166 U.S.
<i>Irish Nat., Dublin...</i> ...	Irish Naturalist (a monthly Journal of General Irish Natural History), Dublin.	161 U.K.
<i>J. Bot., London ...</i> ...	Journal of Botany, British and Foreign, London.	165 U.K.
<i>J. Ornith., Leipzig ...</i> ...	Journal für Ornithologie, hrsg. v. Reichenow. Leipzig. [4 jährl.]	596 Ger.
<i>Ježeg. geol. i miner., Varšava</i>	Ежегодник по геологии и минералогии России. Варшава [Annuaire de la géologie et de la minéralogie de Russie. Varsovie.]	68 Rus.
<i>Jurjer, Sitzb. Naturf.-Ges.</i>	Протоколы Общества естествоиспытателей при Императорском Юрьевском Университете. Юрьевъ [Sitzungsberichte der Naturforsch-Gesellschaft bei der Universität Jurjew.]	79 Rus.
<i>Kazanī, Prot. Obšč. jest. ...</i>	Протоколы заседаний Общества естествоиспытателей при Императорском Казанском Университете. Казань [Procès-verbaux des séances de la Société des naturalistes de l'Université Impériale de Kazan. Kazan.]	415 Rus.
<i>Kjöbenhavn, Damm. Geol. Unders.</i>	Danmarks geologiske Undersögelse, Kjöbenhavn.	8 Den.
<i>Kjöbenhavn, Meld. Geol. ...</i>	Meddelelser fra dansk geologisk Forening, Kjöbenhavn.	15 Den.
<i>Kjöbenhavn, Vid. Selsk. Skr.</i>	Det kongelige danske Videnskabernes Selskabs Skrifter. Naturvidenskabelig og mathematiske Afdeling, Kjöbenhavn.	20 Den.
<i>Königsberg, Schr. physik. Ges</i>	Schriften der physikalisch-ökonomischen Gesellschaft zu Königsberg. [jährl.]	702 Ger.

<i>Kosmos, Lwów</i>	Kosmos, czasopismo Polskiego Towarzystwa przyrodników im. Kopernika, red. B. Radziszewski, Lwów, 8vo. [monthly.]	21 Pol.
<i>Kraków, Spraw. Kom. fizyogr.</i>	Sprawozdanie Komisji fizyograficznej, obejmujące pogląd na czynności dokonane w ciągu roku ... oraz Materiały do fizyografii krajowej, Kraków, 8vo. [annual.]	17 Pol.
<i>Kristiania, Forh. Vid. selsk.</i>	Forhandlinger i Videnskabsselskabet i Kristiania.	12 Nor.
<i>Lawrence, Kan. Univ. Sci. Bull.</i>	University of Kansas Science Bulletin, Lawrence, Kan. [Includes Lawrence, Kan. Univ. Q.]	555 U.S.
<i>Lawrence, Kan. Univ. Q.</i> ...	Kansas University Quarterly, Lawrence, Kan. [Included in Lawrence, Kan. Univ. Sci. Bull.]	194 U.S.
<i>Leiden, Samml. Geol. Reichemus.</i>	Sammlungen des Geologischen Reichsmuseums in Leiden, 8vo.	35 Hol.
<i>Liverpool, Proc. Trans. Biol. Soc.</i>	Proceedings and Transactions of the Liverpool Biological Society, Liverpool.	207 U.K.
<i>London, Monogr. Palæont. Soc.</i>	Monographs of the Palæontographical Society, London.	252 U.K.
<i>London, Proc. Geol. Ass.</i> ...	Proceedings of the Geologists' Association, London.	257 U.K.
<i>London, Proc. Malac. Soc.</i> ...	Proceedings of the Malacological Society of London, London, 8vo.	261 U.K.
<i>London, Proc. R. Soc.</i> ...	Proceedings of the London Royal Society.	267 U.K.
<i>London, Proc. S. Lond. Ent. Nat. Hist. Soc.</i>	Proceedings of the South London Entomological and Natural History Society, London.	449 U.K.
<i>London, Proc. Zool. Soc.</i> ...	Proceedings of the Zoological Society, London.	271 U.K.
<i>London, Q. J. Geol. Soc.</i> ...	Quarterly Journal of the Geological Society, London.	272 U.K.
<i>London, Trans. Inst. Min. Metall.</i>	Transactions of the Institution of Mining and Metallurgy, London.	285 U.K.
<i>Lund, Univ. Årsskr.</i> ...	Acta Universitatis Lundensis.—Lunds Universitets Års-skrift. Lund. 4to.	14 Swe.
<i>Manchester, Mem. Lit. Phil. Soc.</i>	Memoirs and Proceedings of the Manchester Literary and Philosophical Society, Manchester.	302 U.K.
<i>Manchester, Trans. Geol. Soc.</i>	Transactions of the Manchester Geological Society, Manchester.	310 U.K.
<i>Maryland Geol. Surv., Baltimore</i>	Maryland Geological Survey, Baltimore.	219 U.S.
<i>Mater. Geol. Kavkaza, Tiflis</i>	Материалы по геологии Кавказа. Тифлисъ. [Mériaux pour la géologie du Caucase. Tiflis.]	116 Rus.

<i>Math. Term. Ért., Budapest</i>	Mathematikai és Természettudományi Értesítő, Budapest.	11 Hun.
	[<i>Mathematischer und naturwissenschaftlicher Anzeiger, Budapest.</i>]	
<i>Melbourne, Proc. R. Soc. Vict.</i>	Proceedings of the Royal Society of Victoria. Melbourne.	9 Vic.
<i>Mem. Geol. Surv. Scot., Edinburgh</i>	Memoirs of the Geological Survey of Scotland, Edinburgh.	326 U.K.
<i>Modena, Atti Soc. nat. mat.</i>	Atti della Società dei naturalisti e matematici, Modena.	107 It.
<i>Moskva, Bull. Soc. Nat. ...</i>	Bulletin de la Société Impériale des Naturalistes de Moscou.	136 Rus.
<i>N. Jahrb. Min., Stuttgart ...</i>	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, hrsg. v. Bauer. Stuttgart. [2 monatl.] Nebst Beilage-Bänden.	854 Ger.
<i>N. Phytol., London ...</i>	New Phytologist, London	475 U.K.
<i>Nantes, Bul. soc. sci. nat. ...</i>	Bulletin de la société des sciences naturelles de l'Ouest. Nantes (Loire-Inférieure). [trimestr.]	537 Fr.
<i>Naturalist, London ...</i>	The Naturalist, Leeds and London ...	336 U.K.
<i>Naturaliste, Paris ...</i>	Naturaliste (le), revue illustrée des sciences naturelles. Dir. Deyrolle. Paris. [bi-mensuel.]	541 Fr.
<i>Nature, London</i>	Nature, London	337 U.K.
<i>Nature, Paris</i>	Nature (la), revue illustrée des sciences et de leurs applications aux arts et à l'industrie. Réd. H. de Parville. Paris. [hebdomad.]	542 Fr.
<i>Natur u. Offenb., Münster</i>	Natur und Offenbarung. Organ zur Vermittelung zwischen Naturforschung und Glauben für Gebildete aller Stände. Münster. [monatl.]	866 Ger.
<i>Natur. Wochenschr., Jena</i>	Naturwissenschaftliche Wochenschrift, red. v. Potonié. Jena. [wöch.]	868 Ger.
<i>Nautilus, Philadelphia, Pa.</i>	Nautilus, Philadelphia, Pa.	271 U.S.
<i>New Haven, Conn., Trans. Acad. Arts Sci.</i>	Transactions of the Connecticut Academy of Arts and Sciences, New Haven.	279 U.S.
<i>New York, N.Y., Ann. Acad. Sci.</i>	Annals of the New York Academy of Sciences, New York, N.Y.	295 U.S.
<i>New York, N.Y., Bull. Amer. Mus. Nat. Hist.</i>	Bulletin of the American Museum of Natural History, New York, N.Y.	299 U.S.
<i>New York, N.Y., Bull. Bot. Gard.</i>	Bulletin of the New York Botanical Garden, New York, N.Y.	300 U.S.
<i>New York, N.Y., Bull. Torrey Bot. Cl.</i>	Bulletin of the Torrey Botanical Club, New York, N.Y.	302 U.S.
<i>New York, N.Y., J. Bot. Gard.</i>	Journal of the New York Botanical Garden, New York, N.Y.	318 U.S.
<i>New York, N.Y., Torreya. Torrey Bot. Cl.</i>	Torreya. (Torrey Botanical Club), New York, N.Y.	332 U.S.

<i>Norges geol. Und., Kristiania</i>		<i>Norges geologiske Undersøgelse, Kristiania.</i>	23 Nor.
<i>Palaeontographica, Stuttgart</i>		<i>Palaeontographica. Beiträge zur Naturgeschichte der Vorzeit, hrsg. v. Zittel. Stuttgart. [2-3 H. jährl.]</i>	898 Ger.
<i>Pal. Ind., Calcutta</i> ...		<i>Memoirs of the Geological Survey of India, Palaeontology Indica, Calcutta. (Being figures and descriptions of the organic remains procured during the progress of the Geological Survey of India.)</i>	25 Ind.
<i>Paris, Bul. mém. soc. anthr.</i>		<i>Bulletin et mémoires de la société d'anthropologie de Paris. Paris. [bimestr.]</i>	577 Fr.
<i>Paris, Bul. soc. géol.</i> ...		<i>Bulletin de la société géologique de France. Paris. [mensuel.]</i>	598 Fr.
<i>Paris, C.-R. Acad. sci.</i> ...		<i>Comptes-rendus hebdomadaires des séances de l'académie des sciences. Paris. [hebdomad.]</i>	612 Fr.
<i>Paris, C.-R. ass. franç. avanc. sci.</i>		<i>Comptes-rendus de l'association française pour l'avancement des sciences. Paris. [2 volumes par an.]</i>	613 Fr.
<i>Paris, Mém. soc. géol.</i> ...		<i>Mémoires de la société géologique de France. Paris. [irrégulier.]</i>	622 Fr.
<i>Penzance, Trans. R. Geol. Soc., Cornwall</i>		<i>Transactions of the Royal Geological Society of Cornwall, Penzance.</i>	365 U.K.
<i>Philadelphia, Pa., J. Acad. Nat. Sci.</i>		<i>Journal of the Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.</i>	367 U.S.
<i>Philadelphia, Pa., Proc. Acad. Nat. Sci.</i>		<i>Proceedings of the Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.</i>	371 U.S.
<i>Philadelphia, Pa., Proc. Amer. Phil. Soc.</i>		<i>Proceedings of the American Philosophical Society, Philadelphia, Pa.</i>	372 U.S.
<i>Philadelphia Pa., Trans. Amer. Phil. Soc.</i>		<i>Transactions of the American Philosophical Society, Philadelphia, Pa.</i>	375 U.S.
<i>Pittsburg, Pa., Ann. Carnegie Mus.</i>		<i>Annals of the Carnegie Museum, Pittsburg, Pa.</i>	388 U.S.
<i>Plant World, Washington, D.C.</i>		<i>The Plant World, Washington, D.C. ...</i>	390 —
<i>Reims, Bul. soc. sci. nat. ...</i>		<i>Bulletin de la société d'étude des sciences naturelles de Reims (Marne). [trimestr.]</i>	654 Fr.
<i>Rev. gén. bot., Paris</i> ...		<i>Revue générale de botanique. Dir. G. Bonnier. Paris. [mensuel.]</i>	686 Fr.
<i>Rev. sci., Paris</i> ...		<i>Revue scientifique de la France et de l'étranger. Dir. Ch. Richet. Paris. [hebdomad.]</i>	749 Fr.
<i>Rev. sci. Bourbon., Moulins</i>		<i>Revue scientifique du Bourbonnais et du Centre de la France. Moulins (Allier). [mensuel.]</i>	750 Fr.
<i>Riga, Korr.-blt. Naturf.-Ver.</i>		<i>Korrespondenzblatt des Naturforschervereins zu Riga.</i>	213 Rus.

<i>St. Petersburg, Bull. Ac. Sc.</i>	Извѣстія Императорской Академіи Наукъ. С.-Петербургъ [Bulletin de l'Académie Impériale des Sciences de St.-Pétersbourg.]	251 Rus.
<i>St. Petersburg, Bull. Com. géol.</i>	Извѣстія Геологического Комитета. С.-Петербургъ [Bulletin du Comité géologique. St.-Pétersbourg.]	252 Rus.
<i>St. Petersburg, Mém. Com. géolog.</i>	Труды Геологического Комитета. С.-Петербургъ [Mémoires du Comité géologique. St.-Pétersbourg.]	267 Rus.
<i>St. Petersburg, Trav. Soc. nat.</i>	Труды Императорского С.-Петербургского Общества естествоиспытателей. С.-Петербургъ [Travaux de la Société Impériale des naturalistes de St.-Pétersbourg.]	284 Rus.
<i>St. Petersburg, Verh. Russ. mineral. Ges.</i>	Записки Императорского С.-Петербургского минералогического общества. С.-Петербургъ. [Verhandlungen der russischen Mineralogischen Gesellschaft. St.-Pétersbourg.]	290 Rus.
<i>San Francisco, Proc. Cal. Acad. Sci.</i>	Proceedings of the California Academy of Sciences, San Francisco, Cal.	424 U.S.
<i>Sch. Mines Q., New York, N.Y.</i>	School of Mines Quarterly. Columbia University, New York, N.Y.	425 U.S.
<i>Sci. Amer. Sup., New York, N.Y.</i>	Scientific American Supplement, New York, N.Y.	427 U.S.
<i>Science, New York, N.Y. ...</i>	Science, New York, N.Y. ...	429 U.S.
<i>Stafford, Trans. N. Staff. F. Cl.</i>	Transactions of the North Staffordshire Naturalists' Field Club, and Archaeological Society, Stafford.	463 U.K.
<i>Stockholm, Geol. För. Förh.</i>	Geologiska Föreningens i Stockholm förhandlingar. Stockholm. 8vo.	23 Swe.
<i>Stockholm, Vet.-Ak. Bih. ...</i>	Bihang till Kongl. Svenska Vetenskaps-Akademien's Handlingar. Stockholm. 8vo. [Published in four separate series, viz.] Afd. I. Matematik, astronomi, mekanik, fysik, meteorologi och beslägtade ämnen. Afd. II. Kemi, mineralogi, geognosi, fysisk geografi och beslägtade ämnen. Afd. III. Botanik, omfattande både levande och fossila former. Afd. IV. Zoologi, omfattande både levande och fossila former.	39 Swe.
<i>Stockholm, Vitt. Ak. Månadsbl.</i>	Kongl. Vitterhets Historie och Antiquitets Akademien's Månadsblad. Stockholm. 8vo.	43 Swe.
<i>Stratford, Essex Nat. ...</i>	Essex Naturalist (Essex Field Club), Stratford.	123 U.K.

<i>Stuttgart, Jahreshefte Ver. Natk.</i>	Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg. Stuttgart. [jährl.]	1021 Ger.
<i>Summ. Progr. Geol. Surv. U.K., London</i>	Summary of Progress of the Geological Survey of the United Kingdom. London.	413 U.K.
<i>Sydney, N.S.W., Rec. Austr. Mus.</i>	Records of the Australian Museum, Sydney, N.S.W.	7 N.S.W.
<i>Sydney, N.S.W., Rec. Geol. Surv. N.S. Wales</i>	Records of the Geological Survey of New South Wales, Sydney, N.S.W.	8 N.S.W.
<i>Tiflis, Mith. Kavk. Mus. ...</i>	Извѣстія Кавказскаго музея. Тифлис [Mittheilungen des Kaukasischen Museums. Tiflis.]	309 Rus.
<i>Tōkyō, J. Coll. Sci. ...</i>	The Journal of the College of Science, Imperial University of Tōkyō, Japan. European languages.	28 Jap.
<i>Toronto, Stud. Univ. Biol. Ser.</i>	Studies from the University of Toronto, Biological Series.	36 Can.
<i>Varšava, Trav. soc. nat. ...</i>	Труды Варшавскаго Общества естествоиспытателей. Варшава [Travaux de la Société des naturalistes de Varsovie.]	336 Rus.
<i>Verh. D. zool. Ges., Leipzig</i>	Verhandlungen der deutschen zoologischen Gesellschaft. Leipzig. [jährl.]	1082 Ger.
<i>Verh. Ges. D. Natf., Leipzig</i>	Verhandlungen der Gesellschaft deutscher Naturforscher und Aerzte. Leipzig. [jährl.]	1083 Ger.
<i>Verh. Intern. Zoolcongr., Jena</i>	Verhandlungen des internationalen Zoologencongresses. Jena.	— Ger.
<i>Washington, D.C., Bull. U.S. Fish Com.</i>	Bulletin of the U.S. Fish Commission, Washington, D.C.	467a U.S.
<i>Washington, D.C., Proc. Ass. Amer. Anat. (in Amer. J. Anat.)</i>	Proceedings of the Association of American Anatomists, Washington, D.C. (in Amer. J. Anat.)	487 U.S.
<i>Washington, D.C., Proc. Biol. Soc.</i>	Proceedings of the Biological Society of Washington, Washington, D.C.	488 U.S.
<i>Washington, D.C., Smithsonian Inst., Nation. Mus. Proc.</i>	Smithsonian Institution. U.S. National Museum. Proceedings, Washington, D.C.	500 U.S.
<i>Washington, D.C., Smithsonian Inst., Rep.</i>	Smithsonian Institution. Annual Report of the Board of Regents, Washington, D.C.	502 U.S.
<i>Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv.</i>	Department of the Interior. Bulletin of the United States Geological Survey, Washington, D.C.	516 U.S.
<i>Yorks. Proc. Geol. Polyt. Soc.</i>	Proceedings of the Yorkshire Geological and Polytechnic Society, Halifax.	430 U.K.
<i>Zool. Anz., Leipzig ..</i>	Zoologischer Anzeiger, hrsg. v. Carus. Leipzig. [2-3 Nrn monatl.]	1148 Ger.
<i>Zool. Centralbl., Leipzig ...</i>	Zoologisches Centralblatt, hrsg. v. Schuberg. Leipzig. [referirend, 26 Nrn jährl.]	1149 Ger.

<i>Zoologica, Stuttgart</i>	...	Zoologica. Original-Abhandlungen aus dem Gesamtgebiete der Zoologie, hrsg. v. Chun. Stuttgart. [3-4 H. jährl.]	1153	Ger.
<i>Zs. angev. Mikrosk., Weimar</i>		Zeitschrift für angewandte Mikroskopie, hrsg. v. Marpmann. Weimar. [monatl.]	1157	Ger.
<i>Zs. Morph., Stuttgart</i>	...	Zeitschrift für Morphologie und Anthropologie, hrsg. v. Schwalbe. Stuttgart. [zwanglos.]	1213	Ger.
<i>Zs. vaterl. Gesch., Münster</i>		Zeitschrift für vaterländische Geschichte und Alterthumskunde, hrsg. v. d. Verein für Geschichte und Alterthumskunde Westfalens. Münster. [jährl.]	1238	Ger.

The numbers in the right-hand column are those used in the General List of Journals.

International Catalogue of Scientific Literature.

I.—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany, Zoology, etc.]

1.—MAIN DIVISIONS.

- a.* The Earth as a whole.
- b.* Land as a whole.
- c.* Ocean as a whole.
- d.* Europe and Mediterranean Islands.
- e.* Asia and Malay Archipelago, Celebes and Timor inclusive.
- f.* Africa and Madagascar.
- g.* North America to boundary between United States and Mexico.
- h.* Mexico, Central and South America, and West Indian Islands.
- i.* Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k.* Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- l.* Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m.* Indian Ocean and Islands limited on the south by Lat. 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- n.* Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
- o.* Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN ISLANDS.

- da. Scandinavia : Sweden, Norway, Denmark, Iceland, Faeroes.
- db. Russia in Europe.
- dc. German Empire.
- dd. Holland ; Belgium ; Luxemburg.
- de. British Islands.
- df. France and Corsica.
- dg. Spain and Portugal.
- dh. Italy : Sicily and Sardinia.
- di. Switzerland.
- dk. Austria-Hungary (Bosnia and Herzegovina included).
- dl. Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).
- dm. Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
- dn. Black Sea.
- do. Baltic and Islands.

e. ASIA AND MALAY ARCHIPELAGO.

- ea. Asiatic Russia.
- eb. China and Dependencies : Tibet ; Corea.
- ec. Japanese Islands ; Formosa.
- ed. Cochin China : Tonquin, Annam.
- ee. Siam.
- ef. British India : Himalaya ; Burmah ; Ceylon.
- eg. Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
- eh. Persia ; Afghanistan ; Baluchistan.
- ei. Asiatic Turkey ; Arabia.
- ek. Caspian.
- el. Persian Gulf.

f. AFRICA AND MADAGASCAR.

- fa. Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
- fb. N.E. Africa ; Egypt and Nile Valley to Lat. 10° N. Abyssinia ; African Coast of Red Sea.
- fc. Sahara and the French Sudan ; Darfur, etc.
- fd. West Africa, from Marocco to the Congo.
- fe. Congo State and Angola.
- ff. East Africa, from the Southern border of *fb* to the Zambezi ; Socotra.
- fg. South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
- fh. Madagascar and Comoro Group.
- fi. Red Sea and Islands.

g. NORTH AMERICA.

- ga. Alaska.
- gb. Canada as a whole.
- gc. Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assinibbia).
- gd. Canadian Dominion East; Newfoundland.
- ge. The Laurentian Lakes.
- gf. United States as a whole.
- gg. North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh. South Eastern United States, East of Mississippi.
- gi. Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

- ha. Mexico.
- hb. Central America: Guatemala; Honduras; British Honduras; Salvador; Nicaragua; Costa Rica.
- hc. West Indian Islands; Caribbean Sea; Gulf of Mexico.
- hd. Guiana—British, Dutch, and French; Venezuela; Trinidad.
- he. Columbia; Ecuador.
- hf. Peru.
- hg. Bolivia.
- hh. Brazil.
- hi. Argentina; Uruguay and Paraguay.
- hk. Chili.
- hl. Tierra del Fuego and neighbouring islands; Falkland Islands.
- hm. The Andes.

i. AUSTRALASIA.

- ia. New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
- ib. Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).
- ic. Australia as a whole.
- id. Queensland.
- ie. New South Wales.
- if. Victoria.
- ig. South Australia.
- ih. West Australia.
- ii. Tasmania.
- ik. New Zealand.
- il. New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

- ka.* Arctic Ocean.
- kb.* Greenland.
- kc.* Archipelago north of North America.
- kd.* Islands north of Europe and Asia.

l. ATLANTIC.

- la.* North Atlantic Ocean and Islands not otherwise specified.
- lb.* Azores; Canaries; Madeira; Cape Verde.
- lc.* South Atlantic and Islands.

m. INDIAN OCEAN.

- ma.* Ocean and Islands N. of Equator.
- mb.* Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

- na.* North Pacific Ocean (North of Equator).
- nb.* South Pacific Ocean (South of Equator).
- nc.* Behring Sea and Islands (Aleutian Archipelago, etc.).
- nd.* Sandwich Islands and scattered groups N. of Equator and E. of 180°.
- ne.* Ladrones, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
- nf.* Fiji Islands, Friendly Islands, Samoa, Ellice, Phoenix Islands, etc., west of Meridian 160° W. of Greenwich.
- ng.* Galapagos Islands.
- nh.* Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

- oa.* Antarctic Continent as a whole.
- ob.* S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
- oc.* Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
- od.* Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I.—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc.
zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- a. Die Erde als Ganzes.
- b. Das Festland als Ganzes.
- c. Der Ocean als Ganzes.
- d. Europa und die Inseln im Mittelländischen Meere.
- e. Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
- f. Africa und Madagaskar.
- g. Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
- h. Mexiko, Central- und Süd-Amerika, Westindische Inseln.
- i. Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nach Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
- k. Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
- l. Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
- m. Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
- n. Pacificisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
- o. Antarctisches Gebiet, umfasstened das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, de südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classifiziren.

2. UNTERABTHEILUNGEN.

d. EUROPA UND DIE INSELN IM MITTELLÄNDISCHEN MEER.

- da.* Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
- db.* Des Europäische Russland.
- dc.* Das Deutsche Reich.
- dd.* Holland; Belgien; Luxemburg.
- de.* Die Britischen Inseln.
- df.* Frankreich und Corsica.
- dg.* Spanien und Portugal.
- dh.* Italien, mit Sicilien und Sardinien.
- di.* Die Schweiz.
- dk.* Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- dl.* Die Balkan - Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
- dm.* Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
- dn.* Das Schwarze Meer.
- do.* Die Ostsee mit ihren Inseln.

e. ASIEN UND DER MALAYISCHE ARCHIPEL.

- ea.* Asiatisches Russland.
- eb.* China und zugehörige Länder; Tibet; Korea.
- ec.* Japanische Inseln; Formosa.
- ed.* Cochinchina; Tonking, Annam.
- ee.* Siam.
- ef.* Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
- eg.* Malayische Halbinsel südlich vom Isthmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
- eh.* Persien; Afghanistan; Belutschistan.
- ei.* Asiatische Türkei; Arabien.
- ek.* Das Kaspische Meer.
- el.* Der Persische Golf.

f. AFRIKA UND MADAGASKAR.

- fa.* Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
- fb.* Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abessynien; afrikanische Küste des Rothen Meeres.
- fc.* Die Sahara und der französische Sudan; Darfur etc.
- fd.* West-Afrika, von Marokko bis zum Kongo.
- fe.* Kongo-Staat und Angola.
- ff.* Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
- fg.* Sud-Afrika, südlich des Sambesi und der Grenze zwischen
- fh.* Madagaskar und Komoren.
- fi.* Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

- ga. Alaska.
- gb. Canada als Ganzes.
- gc. West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboria.
- gd. Ost-Canadisches Gebiet; Neufundland.
- ge. Gebiet der Laurentischen Seen.
- gf. Vereinigte Staaten als Ganzes.
- gg. Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh. Südosten der Vereinigten Staaten, östlich vom Mississippi.
- gi. Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

- ha. Mexiko.
- hb. Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
- hc. Westindische Inseln; Caraibisches Meer; Golf von Mexiko.
- hd. Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
- he. Columbia; Ecuador.
- hf. Peru.
- hg. Bolivia.
- hh. Brasilien.
- hi. Argentinien; Uruguay und Paraguay.
- hk. Chile.
- hl. Feuerland und benachbarte Inseln; Falkland Inseln.
- hm. Die Anden.

i. AUSTRALASIEN.

- ia. Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
- ib. Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
- ic. Australien als Ganzes.
- id. Queensland.
- ie. Neu-Süd-Wales.
- if. Victoria.
- ig. Süd-Australien.
- ih. West-Australien.
- ii. Tasmanien.
- ik. Neu-Seeland.
- il. Neu-Caledonien, Neue Hebriden und Loyalty Inseln.

k. ARKTISCHES GEBIET.

- ka.* Der Arktische Ocean.
- kb.* Grönland.
- kc.* Archipel nördlich von Nord-Amerika.
- kd.* Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

- la.* Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
- lb.* Azoren; Kanaren; Madeira; Cap Verde.
- lc.* Der Sudatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

- ma.* Ocean und Inseln nördlich vom Aequator.
- mb.* Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

- na.* Nordpacificischer Ocean (nördlich vom Aequator).
- nb.* Sudpacificischer Ocean (südlich vom Aequator).
- nc.* Bering's Meer, nebst Inseln (Aleuten-Archipel etc.).
- nd.* Sandwich-Inseln und zerstreute Gruppen nördlich von Aequator und östlich vom 180. Grad.
- ne.* Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
- nf.* Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
- ng.* Galapagos-Inseln.
- nh.* Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacificischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCTISCHES GEBIET.

- oa.* Der Antarktische Kontinent als Ganzes.
- ob.* Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
- oc.* Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
- od.* Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacificischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

- a. Données d'ensemble relatives au globe terrestre.
- b. Données d'ensemble relatives aux continents.
- c. Données d'ensemble relatives aux océans.
- d. Europe et îles méditerranéennes.
- e. Asie et Archipel Malais, Célebes et Timor inclus.
- f. Afrique et Madagascar.
- g. Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
- h. Le Mexique, Amérique centrale et méridionale avec les Antilles.
- i. Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- k. Régions arctiques : Groenland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrême nord.
- l. Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique ; et à l'ouest par le côté de l'Amérique du sud.
- m. Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S. ; à l'ouest par le méridien 20° E. (Greenwich) ; dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n. Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctique au 45° de lat. S. ; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o. Régions antarctiques : depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les îles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. EUROPE ET ÎLES MÉDITERRANÉENNES.

- da. Scandinavie : Suède, Norvège, Danemark, Islande, îles Féroë.
- db. Russie d'Europe.
- dc. Empire Germanique.
- dd. Hollande ; Belgique ; Luxembourg.
- de. îles Britanniques.
- df. France et Corse.
- dg. Espagne et Portugal.
- dh. Italie ; Sicile et Sardaigne.
- di. Suisse.
- dk. Autriche-Hongrie (Bosnie et Herzégovine inclus).
- dl. Péninsule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
- dm. Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
- dn. Mer Noire.
- do. La Baltique et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

- ea. Asie russe.
- eb. Chine et dépendances ; Thibet ; Corée.
- ec. Archipel du Japon ; Formose.
- ed. Cochinchine. Tonkin. Annam. Cambodge.
- ee. Siam.
- ef. Indes Britanniques : Himalaya ; Burma, Ceylan.
- eg. La Péninsule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
- eh. Perse ; Afghanistan ; Bélouchistan.
- ei. Turquie d'Asie ; Arabie.
- ek. Mer Caspienne.
- el. Golfe persique.

f. AFRIQUE ET MADAGASCAR.

- fa. Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
- fb. N.E. Africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
- fc. Le Sahara et le Soudan français ; Darfour, etc.
- fd. Ouest africain, du Maroc au Congo.
- fe. Etat du Congo et Angola.
- ff. Est africain, depuis la bordure sud de *fb* au Zambèze, Socotora.

- ig. Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
- fh. Madagascar et groupe des Comores.
- fi. La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

- ga. Alaska.
- gb. Le Canada dans son entier.
- gc. Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd. Puissance du Canada de l'est ; Terre neuve.
- ge. Région des grands lacs laurentiens.
- gf. États-Unis.
- gg. États-Unis du Nord - Est, à l'est du Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh. États-Unis du sud-est, à l'est du Mississippi.
- gi. États-Unis de l'ouest, à l'ouest du Mississippi.

h. AMÉRIQUE CENTRALE ET MÉRIDIONALE ; INDÉS OCCIDENTALES.

- ha. Mexique.
- hb. Amérique centrale : Guatemala ; Honduras ; Honduras britannique ; Salvador ; Nicaragua ; Costa Rica.
- hc. Antilles ; Mer Caraïbe ; Golfe du Mexique.
- hd. Guyanes britannique, hollandaise, et française ; Vénézuéla ; île de Trinité.
- he. Colombie. Ecuador.
- hf. Pérou.
- hg. Bolivie.
- hh. Brésil.
- hi. République Argentine ; Uruguay et Paraguay.
- hk. Chili.
- hl. Terre de feu et îles voisines ; les Falkland (Malouines).
- hm. Les Andes.

i. AUSTRALIE.

- ia. Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
- ib. Archipel de Bismarck (Nouvelle Bretagne avec les îles Salomon).
- ic. L'Australie en son entier.
- id. Queensland.
- ie. Nouvelle Galles du sud.
- if. Victoria.
- ig. Australie du sud.

- ih.* Australie occidentale.
- ii.* Tasmanie.
- ik.* Nouvelle Zélande.
- il.* Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

- ka.* Océan arctique.
- kb.* Groenland.
- kc.* Archipel nord de l'Amérique du Nord.
- kd.* Îles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

- la.* Océan Atlantique septentrional, et les îles qui n'ont pas encore été spécifiées.
- lb.* Açores; Canaries; Madère; Cap Vert.
- lc.* Atlantique méridional et ses îles.

m. OCÉAN INDIEN.

- ma.* Océan et les îles au nord de l'Équateur.
- mb.* Océan et les îles au sud de l'Équateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

- na.* Pacifique septentrional (au nord de l'Équateur).
- nb.* Pacifique méridional (au sud de l'Équateur).
- nc.* Mer de Behring et ses îles (Aléoutiennes . . . etc.).
- nd.* Îles Sandwich, avec les groupes situés au nord de l'Équateur et à l'est du 180°.
- ne.* Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Équateur et à l'ouest du 180°.
- nf.* Îles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
- ng.* Îles Galapagos.
- nh.* Îles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

- oa.* Continent antarctique dans son entier.
- ob.* Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
- oc.* Îles du Prince Édouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
- od.* Îles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalogo Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.]

1. —DIVISIONI PRINCIPALI.

- a.* La Terra nel suo complesso.
- b.* Le terreemerse.
- c.* L'oceano nel suo complesso.
- d.* Europa e Isole del Mediterraneo.
- e.* Asia e Arcipelago Malese, comprese Celebes e Timor.
- f.* Africa e Madagascar.
- g.* America settentrionale fino al limite tra gli Stati Uniti e il Messico.
- h.* Messico, America Centrale e Meridionale, e Indie Occidentali.
- i.* Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
- k.* Regione Artica: Groenlandia e l'area a Nord del Circolo Polare, ovvero a Nord delle coste dell' America continentale, dell' Asia e dell' Europa.
- l.* L'Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell' America meridionale ad Ovest.
- m.* L'Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell' Australia e dal 147° E. da Greenwich.
- n.* Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell' America meridionale.
- o.* Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell' America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO.

- da. Scandinavia : Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
- db. Russia Europea.
- dc. Impero Germanica.
- dd. Olanda ; Belgio ; Lussemburgo.
- de. Isole Britanniche.
- df. Francia e Corsica.
- dg. Spagna e Portogallo.
- dh. Italia : Sicilia e Sardegna.
- di. Svizzera.
- dk. Austria-Ungheria (comprese Bosnia ed Erzegovina).
- dl. Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Serbia, Montenegro e Grecia).
- dm. Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
- dn. Mar Nero.
- do. Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

- ea. Russia Asiatica.
- eb. Cina e dipendenze : Tibet ; Corea.
- ec. Isole del Giappone ; Formosa.
- ed. Coccincina : Tonchino, Annam.
- ee. Siam.
- ef. India Britannica : Himalaya ; Birmania ; Ceylon.
- eg. Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.
- eh. Persia ; Afghanistan ; Belucistan.
- ei. Turchia Asiatica ; Arabia.
- ek. Il Caspio.
- el. Golfo Persico.

f. AFRICA E MADAGASCAR.

- fa. Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
- fb. Africa del N.E. ; Egitto e Vallatta del Nilo fino al 10° di Lat. N. ; Abissinia ; Coste dell' Africa sul Mar Rosso.
- fc. Sahara e Sudan Francese ; Darfur, ecc.
- fd. Africa occidentale dal Marocco al Congo.
- fe. Stato del Congo e Angola.
- ff. Africa orientale dal limite indicato in *fb* al Zambesi ; Socotra.
- fg. Africa australe dal Zambesi e dal confine tra l' Africa Portoghesa e l' Africa Germanica del S.W.
- fh. Madagascar e Gruppo delle Comoro.
- fi. Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

- ga. Alaska.
- gb. Il Canada in generale.
- gc. Dominio del Canada occidentale (Yukon, Columbia Britannica Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboa)
- gd. Dominio del Canada orientale; Terranova.
- ge. I Laghi Laurenziana.
- gf. Gli Stati Uniti in generale.
- gg. Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh. Stati Uniti del Sud-Est, ad E. del Mississippi.
- gi. Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI

- ha. Messico.
- hb. America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
- hc. Indie occidentali; Mar dei Caraibi; Golfo del Messico.
- hd. Guiana—Britannica, Olandese e Francese; Venezuela; Trinidad.
- he. Columbia; Ecuador.
- hf. Perù.
- hg. Bolivia.
- hh. Brasile.
- hi. Argentina; Uruguay e Paraguay.
- hk. Cile.
- hl. Terra del Fuoco e Isole vicine; Isole Falkland.
- hm. Le Ande.

i. AUSTRALIA E OCEANIA.

- ia. Nuova Guinea colle Isole dalla linea di Wallace, comprendendovi Gilolo (Halmahera) Amboina, Seram.
- ib. Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Salomone inclusivamente).
- ic. Australia in generale.
- id. Queensland.
- ie. Nuova Galles del Sud.
- if. Victoria.
- ig. Australia meridionale.
- ih. Australia occidentale.
- ii. Tasmania.
- ik. Nuova Zelanda.
- il. Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

- ka. Oceano Artico.
- kb. Groenlandia.
- kc. Arcipelago Nord Americano.
- kd. Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

- la. Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
- lb. Azorre; Canarie; Madera; Isole del Capo Verde.
- lc. Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

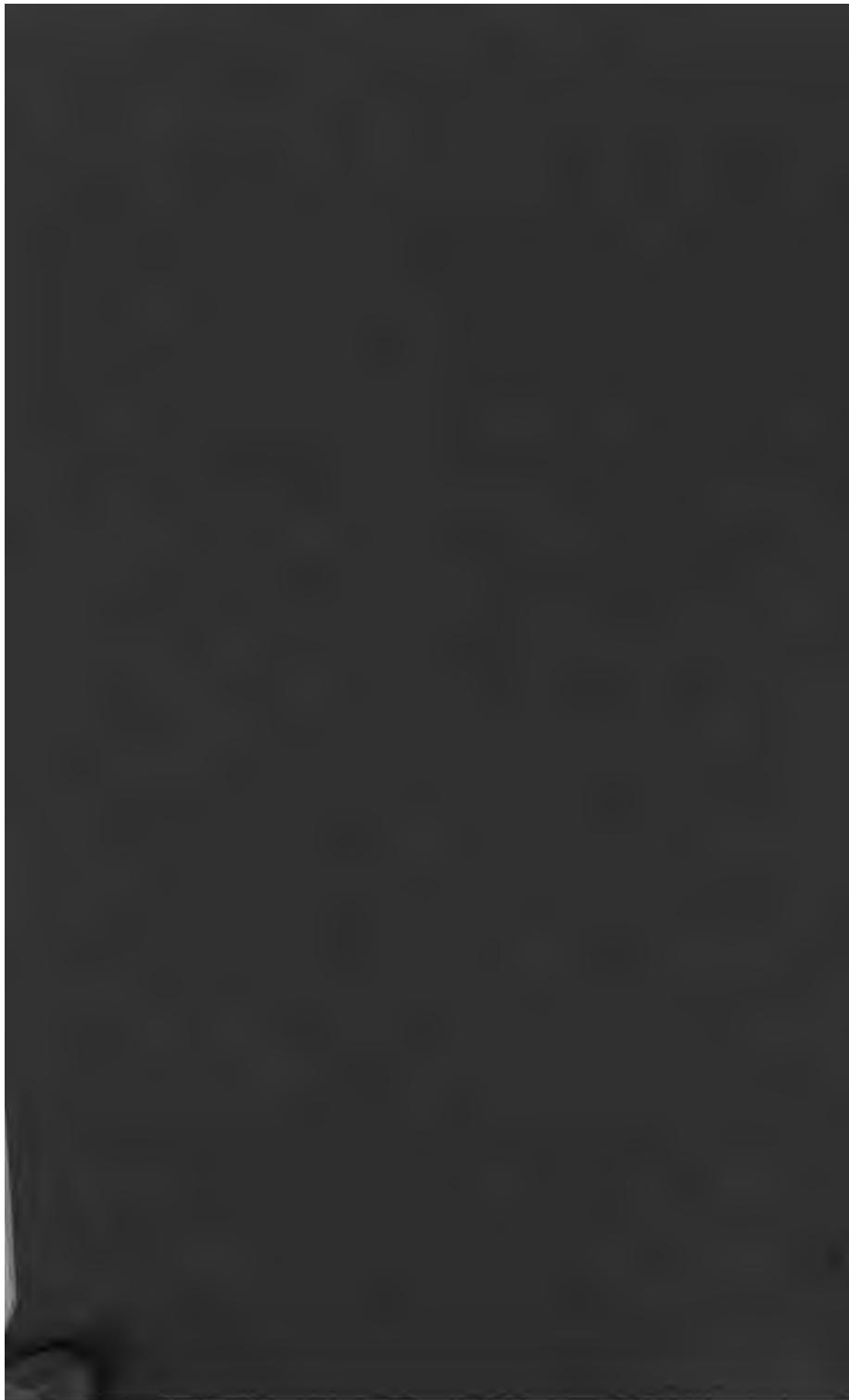
- ma. Oceano e Isole a Nord dell' Equatore.
- mb. Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

- na. Pacifico del Nord (a N. dell' Equatore).
- nb. Pacifico del Sud (a S. dell' Equatore).
- nc. Mar di Behring e sue Isole (Aleutine, ecc.).
- nd. Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
- ne. Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
- nf. Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
- ng. Isole Galapagos.
- nh. Isole della Società. Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

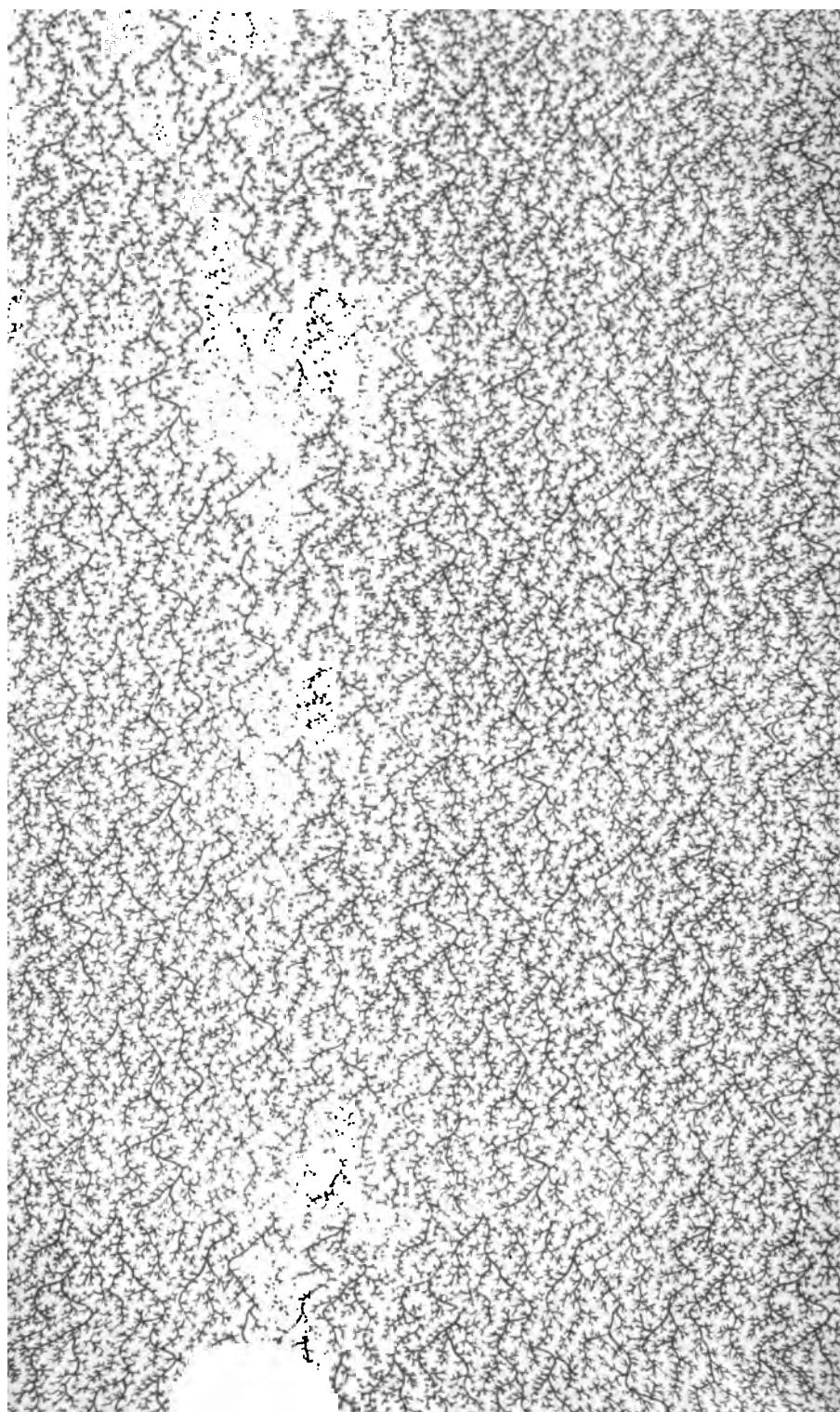
o. REGIONE ANTARTICA.

- oa. Regione antartica in generale.
- ob. Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
- oc. Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Sud dell' Oceano Indiano.
- od. Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.









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